

**Remedial Action Progress Report 4**  
**August 1, 2009 through October 31, 2009**  
**for**

**Ventron/Velsicol Superfund Site Operable Unit 1**  
**Wood-Ridge and Carlstadt, New Jersey**

**(USEPA No. NJD980529879)**

**November 30, 2009**

*Prepared for:*

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## **Section 1 – Introduction**

This progress report for the Ventron/Velsicol Operable Unit One (OU-1) Superfund Site (“Site”) located in the Boroughs of Wood-Ridge and Carlstadt, New Jersey summarizes the status of remedial actions being performed as described in the Undeveloped Area Remedial Action Workplan (RAW), approved by the New Jersey Department of Environmental Protection (NJDEP) on July 3, 2008, and select remedial actions described in the Developed Area RAW, approved by the NJDEP on October 6, 2009. The progress report covers the period from August 1, 2009 to October 31, 2009. The progress report is being submitted pursuant to the Administrative Consent Order (ACO) between Morton International, Inc. and the NJDEP as well as the quarterly progress reporting requirements of the Undeveloped Area RAW. This report has been prepared in accordance with New Jersey Administrative Code (N.J.A.C.) Section 7:26E-6.6(b).

The components of the remedial action presented in the Undeveloped Area RAW are as follows:

- Excavation of soils with concentrations of mercury greater than 620 mg/kg in the undeveloped portion of the Site;
- Excavation of the former drain line;
- Excavation of Ventron/Velsicol site-related constituents from the Lin-Mor property;
- Excavation of the 55-foot buffer area;
- Wolf Warehouse air monitoring; and
- Deed notices for Custodial Trust, Prince Packing, and Blum properties.

The progress report is organized as follows:

- Section 1 – Introduction;
- Section 2 – Remedial Actions Summary;
- Section 3 – Permitting Application Status;
- Section 4 – Sampling Results and Waste Generated; and
- Section 5 – Cost Summary.

## **Section 2 – Remedial Actions Summary**

### **2.1 Remedial Actions Status**

This section summarizes the status of remedial actions at the Site for the reporting period. **Table 1**, attached, provides a summary of remedial actions and the status of each. Remedial actions performed during this period include:

- Excavation of soils with concentrations of mercury greater than 620 mg/kg in the undeveloped portion of the Site:
  - Sheet Piling:
    - Sheet piling in Area H was removed after the excavation was backfilled.
    - Sheet piling was completed in Area I where excavations extend below the ground water table. Approximately 72% of sheet piling in Area I was removed after the excavation was completed. Sheet piling will remain along the western extent of Area I until excavations between Wolf Warehouse and the remaining sheets of Area I are completed.
  - Excavation of Soil:
    - Excavation of soil was completed in Area G.
    - Excavation of soil was completed in Area H.
    - Excavation of soil was completed in Area I except for the following cells: I-1A, I-1B, I-2B, I-3A, I-3B, I-8A, I-8B, I-13A, I-13B, and 1-23B as well as portions of I-2A, I-9 and I-23A. These will be completed at a later date when access issues are resolved with the Wolf Warehouse.
    - Excavation of soil was completed in Areas DL-1 and DL-2.
    - Mechanical screening of excavated soils for debris greater than two inches in diameter was performed. Oversized material was reused onsite. Mechanical screening of excavated soils was completed this period.
  - Backfilling:
    - Backfilling of Area E/F was completed.
    - Backfilling of Area G was completed.
    - Backfilling of Area H was completed.
    - Approximately 95% of backfilling in Area I was completed, excluding areas which have not been excavated.
    - Backfilling of Areas DL-1 and DL-2 was completed.
  - Perimeter Air Monitoring:
    - The perimeter air monitoring system was operational during working hours at the Site. Air monitoring results are being reported on a weekly basis to the NJDEP and United States Environmental Protection Agency (USEPA), and are not included in this report.

- Soil Disposal:
  - A portion of excavated soil was removed from the Site. A total of 954 intermodal containers were loaded with soil and sent for disposal this period. This brings the total number of intermodal containers sent for disposal at Stablex Canada to 1908. This is discussed further in Section 4.
- Construction Water Treatment Plant (CWTP):
  - The CWTP was operational and was online during dewatering activities and after storm events. Weekly testing of the CWTP effluent during construction is ongoing when the plant is on-line. Testing of the CWTP discharge is discussed further in Section 4.
- Drum Removal Activities:
  - A total of 82 drums were located on the Site during this period. This brings the total number of drums located on site to 342 during the Undeveloped Area work. Drums containing material were moved to the Drum Storage Area for disposal. Empty, crushed carcasses and drum scraps were deposited in a roll-off container. During this reporting period 97 drums were placed in overpacks, including some drums located during the previous reporting period. Additionally, 13 drum carcasses were crushed and placed in a roll-off. Some drums found in the same locations with similar contents were combined in overpacks when volume allowed. A total of 130 drums were removed from the site this period for disposal. This is discussed further in Section 4.
- Excavation of the former drain line;
  - A total of 27 segments of 36-inch diameter concrete pipe were located and removed this period. A total of 98 sections of the former drain line have been removed. These sections were removed from the excavation, pressure washed, crushed, and reused onsite.
- Excavation of the 55-foot buffer area;
  - Excavation continued in the 55-foot buffer. Approximately 80% of the 55-foot buffer has been excavated. Approximately 65% of the 55-foot buffer has been backfilled. This does not include portions of the 55-foot buffer along the West Ditch, which are included in the Developed Area RAW.
  - Stained Soils in the 55-foot Buffer:
    - Approximately 200 cubic yards of soil excavated from the 55-foot buffer were segregated due to dark staining. The material was stockpiled on plastic east of the temporary stockpile pad. A sample of this soil was taken

for waste disposal sampling on October 26, 2009. The results of this sampling will be reported in the next progress report.

## **2.2 Deviations and Modifications**

The excavation of portions of Area I was delayed until access issues to the Wolf Warehouse property can be resolved. Areas remaining to be excavated include excavation areas I-1A, I-1B, I-2B, I-3A, I-3B, I-8A, I-8B, I-13A, I-13B, and I-23B as well as portions of excavation areas I-2A, I-9 and I-23A. Currently, it is anticipated that excavation of the remaining portions of Area I will be excavated in the Spring of 2010 as part of the Developed Area work.

Additionally, during this period the United States Environmental Protection Agency (USEPA) was notified of the intent to change the design of the 55-foot buffer to decrease the slope in order to eliminate the need for rip-rap reinforcement. This design change was approved by the USEPA this period.

## **2.3 Remedial Actions to be Performed Next Period**

The following remedial actions are scheduled to be performed during the next reporting period (November 1, 2009 to January 31, 2010):

- Excavation of soils with concentrations of mercury greater than 620 mg/kg in the undeveloped portion of the Site:
  - Excavation of Soil:
    - Excavation will be performed in Area A from the Developed Area RAW.
    - Limited excavation will be performed to remove segments of the former drain line outside of the delineated excavation areas.
  - Backfilling
    - Backfilling of Area I will continue.
  - Perimeter Air Monitoring:
    - The perimeter air monitoring system will remain in place next period while intrusive activities are being conducted. The air monitoring system will be demobilized upon completion of load out of the undeveloped area soils. The system will be re-mobilized prior to intrusive activities in the spring of 2010.
  - Soil Disposal:
    - Load out of the excavated undeveloped area and Area A soils will be completed.
  - CWTP:
    - Operation of the CWTP will be ongoing as needed. The CWTP will be winterized next period and shut down until the start of the developed area construction in the spring of 2010.

- Drum Removal Activities:
  - Drum removal activities will be ongoing and are anticipated to be completed.
- Excavation of the former drain line;
  - Excavation of the former drain line will be ongoing next period. Excavation will be performed between Area I and Area E/F to remove segments of the former drain line.
- Excavation of the 55-foot buffer area:
  - Excavation and backfilling of the 55-foot buffer will be ongoing.

## **2.4 Problems or Delays**

The excavation of Area I was delayed due to access issues as described in Section 2.2.

## **2.5 Schedule of Remedial Activities**

The schedule of Undeveloped Area RAW remedial activities at the Site is provided in **Attachment 1**.

## **Section 3 – Permit Application Status**

The permit application status for the project is presented in **Table 2**. No permit applications were submitted in this progress report period.

## **Section 4 – Sampling Results and Waste Generated**

### **4.1 Sampling Results**

This section summarizes sampling results obtained during the reporting period. Sampling was performed as part of the following programs:

- Construction Water Treatment Plant (CWTP) compliance testing;
- Analytical testing on stained soil from the 55-foot buffer; and
- Analytical testing for topsoil.

Testing of treated water from the CWTP was performed in accordance with permit number SRP PI G000004547 dated February 9, 2009. This testing is required by the NJDEP on a weekly basis when the plant is discharging effluent. Additionally, testing is required before water can be discharged for the first time from a given excavation area. Testing results are included in **Attachment 2**.

A sample was taken on October 26, 2009 for waste characterization of the stained soils from the 55-foot buffer. The sample was sent to Test America in Pittsburgh, Pennsylvania for analysis. The sample was analyzed for standard Toxicity Characteristic Leaching Procedure (TCLP) parameters as well as total cyanide, total sulfide, pH, ignitability, and total PCBs. Results will be included in the next progress report.

Testing was performed this period on screened topsoil and wetlands topsoil provided by Cedar Hill Landscaping of Somerset, New Jersey that will be used onsite. Analytical testing was performed by Waste Stream Technology, Inc of Niagara Falls, New York. The topsoil was analyzed for total concentrations of constituents found on the NJDEP Residential Direct Contact Soil Remediation Standards (RDCSRS) list including metals, VOCs, SVOCs, pesticides, herbicides, PCBs, total cyanide, and pH. This testing, as well as a copy of the NJDEP RDCSRS standards, is included in **Attachment 3**.

### **4.2 Waste Generated**

This section discusses impacted media removed as part of the Undeveloped Area RAW remedial actions at the Site. Waste was generated as part of the following programs:

- Disposal of mercury impacted soil; and
- Drum removal activities.

Mercury impacted soil was removed from the Site in intermodal containers that were sent to Stablex Canada, Inc. located in Blainville, Quebec. A table summarizing waste sent offsite is included as **Table 3**. A total of 954 roll-off containers of mercury-impacted soil were sent to Stablex Canada this period. Of those, 48 were classified as hazardous waste in the United States.

The remaining containers were classified as non-hazardous waste. The 954 containers were classified as hazardous waste in Canada.

A total of 130 drums were removed from the Site for disposal this period. Drum disposal was conducted by Veolia Environmental Services of Flanders, New Jersey. All drums removed from the Site this period were disposed of under existing waste streams. Characterization results for these waste streams were submitted previously in Progress Report 1. Drums were taken to three separate facilities: Veolia Environmental Services in Flanders, New Jersey; Veolia Environmental Services in Port Arthur, Texas; and Vexor Technologies in Medina, Ohio. A summary of drums sent for disposal is included in **Table 4**.

## **Section 5 – Cost Summary**

This section presents a cost summary of the remedial action to date and provides a cost estimate of remaining work. To date approximately \$18,479,943 has been spent performing remedial action activities related to the Undeveloped Area RAW at the Site. It was estimated that approximately \$14,904,700 would be required to complete this phase of the work as described in the ACO. Further work will be performed at the Site as presented in the Developed Area RAW. The Developed Area RAW was approved on October 6, 2009 and the Developed Area construction documents are currently being produced. Costs for the Developed Area remedial actions are not presently available.

## **Tables**

Table 1 - Remedial Actions between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Remedial Action   | Description  | Scheduled this Period?            | Status                  | Comments   |
|---|--|-----------------------------------|-------------------------|--|
| Removal of Soil with Mercury Concentration Greater than 620 mg/kg | Construction water treatment plant   | Yes                               | Ongoing                 | The CWTP is operational.   |
|   | Installation of perimeter air monitoring equipment   | Task completed in a prior period. | Air monitoring ongoing. | In February 2009 the system was remobilized to the Site and is currently operating.  |
|   | Excavation in Area E/F   | Yes                               | Completed               | Excavation has been completed in Area E/F.   |
|   | Excavation in Area G   | Yes                               | Completed               | Excavation has been completed in Area G.   |
|   | Excavation in Area H   | Yes                               | Completed               | Excavation has been completed in Area H. Sheet pile removal was completed in Area H.   |
|   | Excavation in Area I   | Yes                               | Ongoing                 | Excavation was completed in Area I with the exception of the following cells: I-1A, I-1B, I-2B, I-3A, I-3B, I-8A, I-8B, I-13A, I-13B, and I-23B as well as portions of I-2A, I-9 and I-23A. Approximately 72% of the sheetpiling in Area I has been removed.                       |
|   | Excavation of Area DL  | Yes                               | Completed               | Excavation has been completed in Areas DL-1 and DL-2.  |
|   | Backfilling in Area E/F  | Yes                               | Completed               | Backfilling of Area E/F has been completed.  |
|   | Backfilling in Area G  | Yes                               | Completed               | Backfilling of Area G has been completed.  |
|   | Backfilling in Area H  | Yes                               | Completed               | Backfilling of Area H has been completed.  |
|   | Backfilling in Area I  | Yes                               | Initiated               | Approximately 95% of the completed portion of Area I has been backfilled.  |
|   | Backfilling in Area DL   | Yes                               | Completed               | Backfilling of Areas DL-1 and DL-2 has been completed.   |
|   | Soil Load-out  | Yes                               | Ongoing                 | A total of 954 intermodal containers were loaded with soil and sent for disposal this period. This brings the total number of intermodal containers sent for disposal at Stabex Canada to 1908.  |
|   | XRF field investigation program  | Task completed in a prior period. |                         | The XRF program results were submitted in Progress Report 2.   |
| Lin-Mor Excavation  | Excavation of soil in the Lin-Mor area   | Task completed in a prior period  |                         | Excavation of approximately 20 cubic yards of soil on the Lin-Mor property, in areas LM-1 and LM-2, occurred between December 1 and December 4, 2008 and again on December 18, 2008. Excavation of these areas is complete.  |
| Excavation of Former Drain Line                                   | Excavation of the former drainline area  | Yes                               | Ongoing                 | A total of 71 segments of 36-inch diameter reinforced concrete pipe were removed from Area E during the previous period. An additional 27 segments of 36-inch diameter pipe related to the former drain line were removed from Area I.   |
| 55-foot Buffer Excavation   | Excavation of the 55-foot buffer adjacent to Berry's Creek, Diamond Shamrock/ Henkel Ditch North, and West Ditch | Yes                               | Ongoing                 | Excavation was performed in the 55-foot buffer. Approximately 80% of the excavation and 65% of the backfilling have been completed in the 55-foot buffer. This does not include portions of the 55-foot buffer along the West Ditch, which are included in the Developed Area RAW. |
| Indoor Air Monitoring   | Indoor air monitoring at the Wolf Warehouse  | No                                | -                       | No indoor air monitoring was scheduled for this period.  |
| Drum Removal  | Removal of drums and drum carcasses  | Yes                               | Ongoing                 | To date, 342 drums have been centralized at the drum storage pad or in roll-offs for disposal. A total of 130 drums were sent off-site for disposal this period.   |

**Table 2 - Permit Applications Status as of August 31, 2009**  
**Ventron/Velsicol Superfund Site Operable Unit 1**  
**Wood-Ridge and Carlstadt, New Jersey**

| Permit   | Issuing Authority               | Holder               | Date Submitted | Status  |
|--|---------------------------------|----------------------|----------------|---|
| Land Use Regulation Program (LURP) Coastal General Permit 15 Equivalency | NJDEP                           | Morton International | 19-Dec-08      | Comments were issued by the NJDEP and addressed by Parsons. Application was resubmitted on January 29, 2009 and is currently being reviewed by NJDEP. Permit equivalency was issued with conditions by the NJDEP on May 13, 2009.               |
| Zoning Certificate Equivalency   | NJMC                            | Morton International | 19-Dec-08      | Comments were issued by NJ Meadowlands Commission on March 11, 2009 and addressed by Parsons. Permit was approved by the NJMC on July 31, 2009.   |
| Discharge to Groundwater Equivalency Permit                              | NJDEP                           | Morton International | 19-Dec-08      | Permit was granted by NJDEP on February 9, 2009.  |
| Construction Permit  | Wood-Ridge                      | Bigler Associates    | 26-Jan-09      | Permit was granted by Wood-Ridge on January 26, 2009.   |
| Building Permit  | Wood-Ridge                      | Bigler Associates    | 26-Jan-09      | Permit was granted by Wood-Ridge on January 26, 2009.   |
| Electrical permit  | Wood-Ridge                      | Bigler Associates    | 26-Jan-09      | Permit was granted by Wood-Ridge on January 26, 2009.   |
| Stormwater Pollution Prevention Plan                                     | Bergen County                   | Parsons              | 6-Feb-09       | Originally approved November 30, 2007. Revised permit submitted in January 2009 and approval received on February 26, 2009. Revisions to the 55-foot buffer decreasing the amount of rip-rap were approved by Bergen County on October 5, 2009. |
| Temporary Trailer Permit   | Wood-Ridge                      | Parsons              | -              | Permit was approved by Wood-Ridge on November 11, 2007 and trailers are on site.  |
| Electrical permit  | Wood-Ridge                      | Parsons              | -              | Permit was approved by Wood-Ridge on November 13, 2007.   |
| Notice of Proposed Construction of Alteration Form 7460-1                | Federal Aviation Administration | Morton International | 13-Jan-09      | Determination permitting activity was issued by FAA on April 23, 2009.  |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlestadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222411                          | 21.97                           | Stablex Canada                 | 2009-08-03                         | 007017                     |               | 9383507-2 |
| Mercury Impacted Soil | EPIU222197                          | 21.82                           | Stablex Canada                 | 2009-08-03                         | 007018                     |               | 9383508-0 |
| Mercury Impacted Soil | EPIU222550                          | 22.97                           | Stablex Canada                 | 2009-08-03                         | 007019                     |               | 9383509-8 |
| Mercury Impacted Soil | EPIU222520                          | 25.45                           | Stablex Canada                 | 2009-08-03                         | 007020                     |               | 9383510-6 |
| Mercury Impacted Soil | EPIU223172                          | 27.48                           | Stablex Canada                 | 2009-08-03                         | 007021                     |               | 9383511-4 |
| Mercury Impacted Soil | EPIU222454                          | 25.05                           | Stablex Canada                 | 2009-08-03                         | 007022                     |               | 9383512-2 |
| Mercury Impacted Soil | EPIU222412                          | 24.52                           | Stablex Canada                 | 2009-08-03                         | 007023                     |               | 9383513-0 |
| Mercury Impacted Soil | EPIU222433                          | 24.99                           | Stablex Canada                 | 2009-08-03                         | 007024                     |               | 9383514-8 |
| Mercury Impacted Soil | EPIU222185                          | 24.20                           | Stablex Canada                 | 2009-08-03                         | 007025                     |               | 9383515-5 |
| Mercury Impacted Soil | EPIU222193                          | 21.51                           | Stablex Canada                 | 2009-08-03                         | 007026                     |               | 9383516-3 |
| Mercury Impacted Soil | EPIU222077                          | 26.44                           | Stablex Canada                 | 2009-08-03                         | 007027                     |               | 9383517-1 |
| Mercury Impacted Soil | EPIU222177                          | 26.24                           | Stablex Canada                 | 2009-08-03                         | 007028                     |               | 9383518-9 |
| Mercury Impacted Soil | EPIU222390                          | 22.29                           | Stablex Canada                 | 2009-08-03                         | 007029                     |               | 9383519-7 |
| Mercury Impacted Soil | EPIU222273                          | 22.97                           | Stablex Canada                 | 2009-08-03                         | 007030                     |               | 9383520-5 |
| Mercury Impacted Soil | EPIU222535                          | 23.56                           | Stablex Canada                 | 2009-08-03                         | 007031                     |               | 9383521-3 |
| Mercury Impacted Soil | EPIU222590                          | 24.36                           | Stablex Canada                 | 2009-08-03                         | 007032                     |               | 9383522-1 |
| Mercury Impacted Soil | EPIU223086                          | 23.65                           | Stablex Canada                 | 2009-08-04                         | 007033                     |               | 9383523-9 |
| Mercury Impacted Soil | EPIU222104                          | 25.93                           | Stablex Canada                 | 2009-08-04                         | 007034                     |               | 9383524-7 |
| Mercury Impacted Soil | EPIU222501                          | 24.93                           | Stablex Canada                 | 2009-08-04                         | 007035                     |               | 9383525-4 |
| Mercury Impacted Soil | EPIU222190                          | 25.15                           | Stablex Canada                 | 2009-08-04                         | 007036                     |               | 9383526-2 |
| Mercury Impacted Soil | EPIU222131                          | 23.68                           | Stablex Canada                 | 2009-08-04                         | 007037                     |               | 9383527-0 |
| Mercury Impacted Soil | EPIU223153                          | 26.77                           | Stablex Canada                 | 2009-08-04                         | 007038                     |               | 9383528-8 |
| Mercury Impacted Soil | EPIU222432                          | 24.91                           | Stablex Canada                 | 2009-08-04                         | 007039                     |               | 9383529-6 |
| Mercury Impacted Soil | EPIU222482                          | 26.55                           | Stablex Canada                 | 2009-08-04                         | 007040                     |               | 9383530-4 |
| Mercury Impacted Soil | EPIU222368                          | 23.64                           | Stablex Canada                 | 2009-08-04                         | 007041                     |               | 9383531-2 |
| Mercury Impacted Soil | EPIU222032                          | 23.48                           | Stablex Canada                 | 2009-08-04                         | 007042                     |               | 9383532-0 |
| Mercury Impacted Soil | EPIU222291                          | 24.96                           | Stablex Canada                 | 2009-08-04                         | 007043                     |               | 9383533-8 |
| Mercury Impacted Soil | EPIU222442                          | 23.77                           | Stablex Canada                 | 2009-08-04                         | 007044                     |               | 9383534-6 |
| Mercury Impacted Soil | EPIU222576                          | 22.81                           | Stablex Canada                 | 2009-08-04                         | 007045                     |               | 9383535-3 |
| Mercury Impacted Soil | EPIU223269                          | 26.49                           | Stablex Canada                 | 2009-08-04                         | 007046                     |               | 9383536-1 |
| Mercury Impacted Soil | EPIU222081                          | 21.14                           | Stablex Canada                 | 2009-08-04                         | 007047                     |               | 9383537-9 |
| Mercury Impacted Soil | EPIU222236                          | 22.95                           | Stablex Canada                 | 2009-08-04                         | 007048                     |               | 9383538-7 |
| Mercury Impacted Soil | EPIU223339                          | 24.24                           | Stablex Canada                 | 2009-08-05                         | 007049                     |               | 9383539-5 |
| Mercury Impacted Soil | EPIU222575                          | 24.42                           | Stablex Canada                 | 2009-08-05                         | 007050                     |               | 9383540-3 |
| Mercury Impacted Soil | EPIU223378                          | 25.24                           | Stablex Canada                 | 2009-08-05                         | 007051                     |               | 9383541-1 |
| Mercury Impacted Soil | EPIU222297                          | 25.92                           | Stablex Canada                 | 2009-08-05                         | 007052                     |               | 9383542-9 |
| Mercury Impacted Soil | EPIU222271                          | 23.61                           | Stablex Canada                 | 2009-08-05                         | 007053                     |               | 9383543-7 |
| Mercury Impacted Soil | EPIU222290                          | 27.75                           | Stablex Canada                 | 2009-08-05                         | 007054                     |               | 9383544-5 |
| Mercury Impacted Soil | EPIU222135                          | 26.58                           | Stablex Canada                 | 2009-08-05                         | 007055                     |               | 9383545-2 |
| Mercury Impacted Soil | EPIU223228                          | 29.78                           | Stablex Canada                 | 2009-08-05                         | 007056                     |               | 9383546-0 |
| Mercury Impacted Soil | EPIU223149                          | 28.03                           | Stablex Canada                 | 2009-08-05                         | 007057                     |               | 9383547-8 |
| Mercury Impacted Soil | EPIU223396                          | 27.60                           | Stablex Canada                 | 2009-08-05                         | 007058                     |               | 9383548-6 |
| Mercury Impacted Soil | EPIU222352                          | 25.63                           | Stablex Canada                 | 2009-08-05                         | 007059                     |               | 9383549-4 |
| Mercury Impacted Soil | EPIU222393                          | 23.13                           | Stablex Canada                 | 2009-08-05                         | 007070                     |               | 9383550-2 |
| Mercury Impacted Soil | EPIU222345                          | 25.35                           | Stablex Canada                 | 2009-08-05                         | 007061                     |               | 9383551-0 |
| Mercury Impacted Soil | EPIU222587                          | 22.99                           | Stablex Canada                 | 2009-08-05                         | 007062                     |               | 9383552-8 |
| Mercury Impacted Soil | EPIU222319                          | 22.54                           | Stablex Canada                 | 2009-08-05                         | 007063                     |               | 9383553-6 |
| Mercury Impacted Soil | EPIU222574                          | 23.57                           | Stablex Canada                 | 2009-08-05                         | 007064                     |               | 9383554-4 |
| Mercury Impacted Soil | EPIU222003                          | 27.11                           | Stablex Canada                 | 2009-08-06                         | 007065                     |               | 9383555-1 |
| Mercury Impacted Soil | EPIU223095                          | 24.41                           | Stablex Canada                 | 2009-08-06                         | 007066                     |               | 9383556-9 |
| Mercury Impacted Soil | EPIU222298                          | 24.10                           | Stablex Canada                 | 2009-08-06                         | 007067                     |               | 9383557-7 |
| Mercury Impacted Soil | EPIU222136                          | 25.88                           | Stablex Canada                 | 2009-08-06                         | 007068                     |               | 9383558-5 |
| Mercury Impacted Soil | EPIU222540                          | 25.17                           | Stablex Canada                 | 2009-08-06                         | 007069                     |               | 9383559-3 |
| Mercury Impacted Soil | EPIU222321                          | 24.49                           | Stablex Canada                 | 2009-08-06                         | 007070                     |               | 9383560-1 |
| Mercury Impacted Soil | EPIU222321                          | 26.70                           | Stablex Canada                 | 2009-08-06                         | 007071                     |               | 9383561-9 |
| Mercury Impacted Soil | EPIU223145                          | 26.24                           | Stablex Canada                 | 2009-08-06                         | 007072                     |               | 9383562-7 |
| Mercury Impacted Soil | EPIU223268                          | 28.54                           | Stablex Canada                 | 2009-08-06                         | 007073                     |               | 9383563-5 |
| Mercury Impacted Soil | EPIU222328                          | 26.47                           | Stablex Canada                 | 2009-08-06                         | 007074                     |               | 9383564-3 |
| Mercury Impacted Soil | EPIU223408                          | 21.35                           | Stablex Canada                 | 2009-08-06                         | 007075                     |               | 9383565-0 |
| Mercury Impacted Soil | EPIU222217                          | 29.21                           | Stablex Canada                 | 2009-08-06                         | 007076                     |               | 9383566-8 |
| Mercury Impacted Soil | EPIU222549                          | 25.32                           | Stablex Canada                 | 2009-08-06                         | 007077                     |               | 9383567-6 |
| Mercury Impacted Soil | EPIU223413                          | 26.94                           | Stablex Canada                 | 2009-08-06                         | 007078                     |               | 9383568-4 |
| Mercury Impacted Soil | EPIU222100                          | 27.79                           | Stablex Canada                 | 2009-08-06                         | 007079                     |               | 9383569-2 |
| Mercury Impacted Soil | EPIU223456                          | 20.72                           | Stablex Canada                 | 2009-08-06                         | 007080                     |               | 9383570-0 |
| Mercury Impacted Soil | EPIU222573                          | 22.29                           | Stablex Canada                 | 2009-08-07                         | 007081                     |               | 9383571-8 |
| Mercury Impacted Soil | EPIU223114                          | 20.95                           | Stablex Canada                 | 2009-08-07                         | 007082                     |               | 9383572-6 |
| Mercury Impacted Soil | EPIU222522                          | 19.93                           | Stablex Canada                 | 2009-08-07                         | 007083                     |               | 9383573-4 |
| Mercury Impacted Soil | EPIU222531                          | 18.00                           | Stablex Canada                 | 2009-08-07                         | 007084                     |               | 9383574-2 |
| Mercury Impacted Soil | EPIU223341                          | 25.38                           | Stablex Canada                 | 2009-08-07                         | 007085                     |               | 9383575-9 |
| Mercury Impacted Soil | EPIU222005                          | 26.17                           | Stablex Canada                 | 2009-08-07                         | 007086                     |               | 9383576-7 |
| Mercury Impacted Soil | EPIU223281                          | 24.96                           | Stablex Canada                 | 2009-08-07                         | 007087                     |               | 9383577-5 |
| Mercury Impacted Soil | EPIU223194                          | 25.60                           | Stablex Canada                 | 2009-08-07                         | 007088                     |               | 9383578-3 |
| Mercury Impacted Soil | EPIU222182                          | 25.82                           | Stablex Canada                 | 2009-08-10                         | 007089                     |               | 9383579-1 |
| Mercury Impacted Soil | EPIU222162                          | 28.67                           | Stablex Canada                 | 2009-08-10                         | 007090                     |               | 9383580-9 |
| Mercury Impacted Soil | EPIU222019                          | 25.29                           | Stablex Canada                 | 2009-08-10                         | 007091                     |               | 9383581-7 |
| Mercury Impacted Soil | EPIU222506                          | 30.19                           | Stablex Canada                 | 2009-08-10                         | 007092                     |               | 9383582-5 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222248                          | 31.71                           | Stablex Canada                 | 2009-08-10                         |                            | 002438088JKK  | 9382273-2 |
| Mercury Impacted Soil | EPIU222113                          | 29.59                           | Stablex Canada                 | 2009-08-10                         |                            | 002438089JKK  | 9382274-0 |
| Mercury Impacted Soil | EPIU222409                          | 31.19                           | Stablex Canada                 | 2009-08-10                         |                            | 002438090JKK  | 9382275-7 |
| Mercury Impacted Soil | EPIU222225                          | 29.38                           | Stablex Canada                 | 2009-08-10                         |                            | 002438091JKK  | 9382276-5 |
| Mercury Impacted Soil | EPIU222050                          | 15.45                           | Stablex Canada                 | 2009-08-10                         |                            | 002438093JKK  | 9382278-1 |
| Mercury Impacted Soil | EPIU222361                          | 12.81                           | Stablex Canada                 | 2009-08-10                         |                            | 002438092JKK  | 9382277-3 |
| Mercury Impacted Soil | EPIU223282                          | 20.87                           | Stablex Canada                 | 2009-08-10                         | 007093                     |               | 9383583-3 |
| Mercury Impacted Soil | EPIU223364                          | 22.84                           | Stablex Canada                 | 2009-08-10                         | 007094                     |               | 9383584-1 |
| Mercury Impacted Soil | EPIU223039                          | 20.44                           | Stablex Canada                 | 2009-08-10                         | 007095                     |               | 9383585-8 |
| Mercury Impacted Soil | EPIU222085                          | 22.10                           | Stablex Canada                 | 2009-08-10                         | 007096                     |               | 9383586-6 |
| Mercury Impacted Soil | EPIU223397                          | 24.61                           | Stablex Canada                 | 2009-08-10                         | 007097                     |               | 9383587-4 |
| Mercury Impacted Soil | EPIU222562                          | 24.52                           | Stablex Canada                 | 2009-08-10                         | 007098                     |               | 9383588-2 |
| Mercury Impacted Soil | EPIU223146                          | 25.19                           | Stablex Canada                 | 2009-08-11                         | 007099                     |               | 9383589-0 |
| Mercury Impacted Soil | EPIU223250                          | 22.92                           | Stablex Canada                 | 2009-08-11                         | 007100                     |               | 9383590-8 |
| Mercury Impacted Soil | EPIU223270                          | 23.10                           | Stablex Canada                 | 2009-08-11                         | 007101                     |               | 9383591-6 |
| Mercury Impacted Soil | EPIU223257                          | 24.20                           | Stablex Canada                 | 2009-08-11                         | 007102                     |               | 9383592-4 |
| Mercury Impacted Soil | EPIU222485                          | 25.41                           | Stablex Canada                 | 2009-08-11                         | 007103                     |               | 9383593-2 |
| Mercury Impacted Soil | EPIU222548                          | 22.89                           | Stablex Canada                 | 2009-08-11                         | 007104                     |               | 9383594-0 |
| Mercury Impacted Soil | EPIU222333                          | 25.75                           | Stablex Canada                 | 2009-08-11                         | 007105                     |               | 9383595-7 |
| Mercury Impacted Soil | EPIU222201                          | 24.94                           | Stablex Canada                 | 2009-08-11                         | 007106                     |               | 9383596-5 |
| Mercury Impacted Soil | EPIU222255                          | 24.45                           | Stablex Canada                 | 2009-08-11                         | 007107                     |               | 9383597-3 |
| Mercury Impacted Soil | EPIU222567                          | 26.35                           | Stablex Canada                 | 2009-08-11                         | 007108                     |               | 9383598-1 |
| Mercury Impacted Soil | EPIU222408                          | 25.61                           | Stablex Canada                 | 2009-08-11                         | 007109                     |               | 9383599-9 |
| Mercury Impacted Soil | EPIU222138                          | 22.75                           | Stablex Canada                 | 2009-08-11                         | 007110                     |               | 9383600-5 |
| Mercury Impacted Soil | EPIU222164                          | 24.72                           | Stablex Canada                 | 2009-08-11                         | 007111                     |               | 9383601-3 |
| Mercury Impacted Soil | EPIU223352                          | 27.25                           | Stablex Canada                 | 2009-08-11                         | 007112                     |               | 9383602-1 |
| Mercury Impacted Soil | EPIU222039                          | 24.50                           | Stablex Canada                 | 2009-08-11                         | 007113                     |               | 9383603-9 |
| Mercury Impacted Soil | EPIU223314                          | 27.91                           | Stablex Canada                 | 2009-08-11                         | 007114                     |               | 9383604-7 |
| Mercury Impacted Soil | EPIU222176                          | 28.27                           | Stablex Canada                 | 2009-08-12                         | 007115                     |               | 9383605-4 |
| Mercury Impacted Soil | EPIU222457                          | 28.80                           | Stablex Canada                 | 2009-08-12                         | 007116                     |               | 9383606-2 |
| Mercury Impacted Soil | EPIU223472                          | 26.88                           | Stablex Canada                 | 2009-08-12                         | 007117                     |               | 9383607-0 |
| Mercury Impacted Soil | EPIU223066                          | 29.10                           | Stablex Canada                 | 2009-08-12                         | 007118                     |               | 9383608-8 |
| Mercury Impacted Soil | EPIU222123                          | 27.69                           | Stablex Canada                 | 2009-08-12                         | 007119                     |               | 9383609-6 |
| Mercury Impacted Soil | EPIU223359                          | 19.51                           | Stablex Canada                 | 2009-08-12                         | 007120                     |               | 9383610-4 |
| Mercury Impacted Soil | EPIU223104                          | 21.59                           | Stablex Canada                 | 2009-08-12                         | 007121                     |               | 9383611-2 |
| Mercury Impacted Soil | EPIU223221                          | 23.43                           | Stablex Canada                 | 2009-08-12                         | 007122                     |               | 9383612-0 |
| Mercury Impacted Soil | EPIU223445                          | 22.50                           | Stablex Canada                 | 2009-08-12                         | 007123                     |               | 9383613-8 |
| Mercury Impacted Soil | EPIU223428                          | 21.30                           | Stablex Canada                 | 2009-08-12                         | 007124                     |               | 9383614-6 |
| Mercury Impacted Soil | EPIU222394                          | 22.65                           | Stablex Canada                 | 2009-08-12                         | 007125                     |               | 9383615-3 |
| Mercury Impacted Soil | EPIU223030                          | 23.02                           | Stablex Canada                 | 2009-08-12                         | 007126                     |               | 9383616-1 |
| Mercury Impacted Soil | EPIU222154                          | 27.81                           | Stablex Canada                 | 2009-08-12                         | 007127                     |               | 9383617-9 |
| Mercury Impacted Soil | EPIU222447                          | 28.37                           | Stablex Canada                 | 2009-08-12                         | 007128                     |               | 9383618-7 |
| Mercury Impacted Soil | EPIU222546                          | 27.64                           | Stablex Canada                 | 2009-08-12                         | 007129                     |               | 9383619-5 |
| Mercury Impacted Soil | EPIU222325                          | 27.94                           | Stablex Canada                 | 2009-08-12                         | 007130                     |               | 9383620-3 |
| Mercury Impacted Soil | EPIU222087                          | 26.72                           | Stablex Canada                 | 2009-08-13                         | 007131                     |               | 9383621-1 |
| Mercury Impacted Soil | EPIU222579                          | 25.19                           | Stablex Canada                 | 2009-08-13                         | 007132                     |               | 9383622-9 |
| Mercury Impacted Soil | EPIU222348                          | 26.44                           | Stablex Canada                 | 2009-08-13                         | 007133                     |               | 9383623-7 |
| Mercury Impacted Soil | EPIU222157                          | 26.07                           | Stablex Canada                 | 2009-08-13                         | 007134                     |               | 9383624-5 |
| Mercury Impacted Soil | EPIU222002                          | 24.45                           | Stablex Canada                 | 2009-08-13                         |                            | 002438094JKK  | 9382279-9 |
| Mercury Impacted Soil | EPIU222223                          | 24.48                           | Stablex Canada                 | 2009-08-13                         |                            | 002438095JKK  | 9382280-7 |
| Mercury Impacted Soil | EPIU222289                          | 23.73                           | Stablex Canada                 | 2009-08-13                         | 007135                     |               | 9383625-2 |
| Mercury Impacted Soil | EPIU222252                          | 21.01                           | Stablex Canada                 | 2009-08-13                         | 007136                     |               | 9383626-0 |
| Mercury Impacted Soil | EPIU222281                          | 22.10                           | Stablex Canada                 | 2009-08-13                         |                            | 002438096JKK  | 9382281-5 |
| Mercury Impacted Soil | EPIU222265                          | 21.91                           | Stablex Canada                 | 2009-08-13                         |                            | 002438097JKK  | 9382282-3 |
| Mercury Impacted Soil | EPIU222195                          | 23.18                           | Stablex Canada                 | 2009-08-13                         | 007137                     |               | 9383627-8 |
| Mercury Impacted Soil | EPIU222365                          | 24.64                           | Stablex Canada                 | 2009-08-13                         | 007138                     |               | 9383628-6 |
| Mercury Impacted Soil | EPIU223249                          | 22.37                           | Stablex Canada                 | 2009-08-13                         |                            | 002438098JKK  | 9382283-1 |
| Mercury Impacted Soil | EPIU222242                          | 22.76                           | Stablex Canada                 | 2009-08-13                         |                            | 002438099JKK  | 9382284-9 |
| Mercury Impacted Soil | EPIU222491                          | 27.06                           | Stablex Canada                 | 2009-08-13                         | 007139                     |               | 9383629-4 |
| Mercury Impacted Soil | EPIU223345                          | 30.77                           | Stablex Canada                 | 2009-08-13                         | 007140                     |               | 9383630-2 |
| Mercury Impacted Soil | EPIU222511                          | 25.04                           | Stablex Canada                 | 2009-08-14                         | 007141                     |               | 9383631-0 |
| Mercury Impacted Soil | EPIU222476                          | 25.79                           | Stablex Canada                 | 2009-08-14                         | 007142                     |               | 9383632-8 |
| Mercury Impacted Soil | EPIU223081                          | 24.72                           | Stablex Canada                 | 2009-08-14                         | 007143                     |               | 9383633-6 |
| Mercury Impacted Soil | EPIU222451                          | 22.21                           | Stablex Canada                 | 2009-08-14                         | 007144                     |               | 9383634-4 |
| Mercury Impacted Soil | EPIU222490                          | 24.55                           | Stablex Canada                 | 2009-08-14                         | 007145                     |               | 9383635-1 |
| Mercury Impacted Soil | EPIU223306                          | 24.89                           | Stablex Canada                 | 2009-08-14                         | 007146                     |               | 9383636-9 |
| Mercury Impacted Soil | EPIU222537                          | 24.86                           | Stablex Canada                 | 2009-08-14                         | 007147                     |               | 9383637-7 |
| Mercury Impacted Soil | EPIU222108                          | 24.34                           | Stablex Canada                 | 2009-08-14                         | 007148                     |               | 9383638-5 |
| Mercury Impacted Soil | EPIU222287                          | 25.43                           | Stablex Canada                 | 2009-08-17                         | 007149                     |               | 9383639-3 |
| Mercury Impacted Soil | EPIU222102                          | 25.1                            | Stablex Canada                 | 2009-08-17                         | 007150                     |               | 9383640-1 |
| Mercury Impacted Soil | EPIU223075                          | 22.83                           | Stablex Canada                 | 2009-08-17                         | 007151                     |               | 9383641-9 |
| Mercury Impacted Soil | EPIU222496                          | 24.09                           | Stablex Canada                 | 2009-08-17                         | 007152                     |               | 9383642-7 |
| Mercury Impacted Soil | EPIU222171                          | 23.38                           | Stablex Canada                 | 2009-08-17                         | 007153                     |               | 9383643-5 |
| Mercury Impacted Soil | EPIU222308                          | 25.91                           | Stablex Canada                 | 2009-08-17                         | 007154                     |               | 9383644-3 |
| Mercury Impacted Soil | EPIU222429                          | 26.39                           | Stablex Canada                 | 2009-08-17                         | 007155                     |               | 9383645-0 |
| Mercury Impacted Soil | EPIU222200                          | 28.19                           | Stablex Canada                 | 2009-08-17                         | 007156                     |               | 9383646-8 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222089                          | 27.15                           | Stablex Canada                 | 2009-08-17                         | 007157                     |               | 9383647-6 |
| Mercury Impacted Soil | EPIU223487                          | 26.95                           | Stablex Canada                 | 2009-08-17                         | 007158                     |               | 9383648-4 |
| Mercury Impacted Soil | EPIU222516                          | 28.71                           | Stablex Canada                 | 2009-08-17                         | 007159                     |               | 9383649-2 |
| Mercury Impacted Soil | EPIU222340                          | 24.40                           | Stablex Canada                 | 2009-08-17                         | 007160                     |               | 9383650-0 |
| Mercury Impacted Soil | EPIU222488                          | 26.85                           | Stablex Canada                 | 2009-08-17                         | 007161                     |               | 9383651-8 |
| Mercury Impacted Soil | EPIU223470                          | 25.11                           | Stablex Canada                 | 2009-08-17                         | 007162                     |               | 9383652-6 |
| Mercury Impacted Soil | EPIU222142                          | 25.64                           | Stablex Canada                 | 2009-08-17                         | 007163                     |               | 9383653-4 |
| Mercury Impacted Soil | EPIU222180                          | 23.86                           | Stablex Canada                 | 2009-08-17                         | 007164                     |               | 9383654-2 |
| Mercury Impacted Soil | EPIU222062                          | 25.37                           | Stablex Canada                 | 2009-08-18                         | 007165                     |               | 9383655-9 |
| Mercury Impacted Soil | EPIU223099                          | 25.41                           | Stablex Canada                 | 2009-08-18                         | 007166                     |               | 9383656-7 |
| Mercury Impacted Soil | EPIU222534                          | 23.27                           | Stablex Canada                 | 2009-08-18                         | 007167                     |               | 9383657-5 |
| Mercury Impacted Soil | EPIU222309                          | 26.29                           | Stablex Canada                 | 2009-08-18                         | 007168                     |               | 9383658-3 |
| Mercury Impacted Soil | EPIU222124                          | 24.74                           | Stablex Canada                 | 2009-08-18                         | 007169                     |               | 9383659-1 |
| Mercury Impacted Soil | EPIU222404                          | 24.95                           | Stablex Canada                 | 2009-08-18                         | 007170                     |               | 9383660-9 |
| Mercury Impacted Soil | EPIU222226                          | 26.33                           | Stablex Canada                 | 2009-08-18                         | 007171                     |               | 9383661-7 |
| Mercury Impacted Soil | EPIU222071                          | 21.98                           | Stablex Canada                 | 2009-08-18                         | 007172                     |               | 9383662-5 |
| Mercury Impacted Soil | EPIU222203                          | 27.06                           | Stablex Canada                 | 2009-08-18                         | 007173                     |               | 9383663-3 |
| Mercury Impacted Soil | EPIU222354                          | 24.07                           | Stablex Canada                 | 2009-08-18                         | 007174                     |               | 9383664-1 |
| Mercury Impacted Soil | EPIU223143                          | 26.46                           | Stablex Canada                 | 2009-08-18                         | 007175                     |               | 9383665-8 |
| Mercury Impacted Soil | EPIU222395                          | 26.08                           | Stablex Canada                 | 2009-08-18                         | 007176                     |               | 9383666-6 |
| Mercury Impacted Soil | EPIU223297                          | 26.80                           | Stablex Canada                 | 2009-08-18                         | 007177                     |               | 9383667-4 |
| Mercury Impacted Soil | EPIU222253                          | 28.29                           | Stablex Canada                 | 2009-08-18                         | 007178                     |               | 9383668-2 |
| Mercury Impacted Soil | EPIU222436                          | 25.09                           | Stablex Canada                 | 2009-08-18                         | 007179                     |               | 9383669-0 |
| Mercury Impacted Soil | EPIU223360                          | 24.73                           | Stablex Canada                 | 2009-08-18                         | 007180                     |               | 9383670-8 |
| Mercury Impacted Soil | EPIU222282                          | 26.03                           | Stablex Canada                 | 2009-08-19                         | 007181                     |               | 9383671-6 |
| Mercury Impacted Soil | EPIU222541                          | 26.20                           | Stablex Canada                 | 2009-08-19                         | 007182                     |               | 9383672-4 |
| Mercury Impacted Soil | EPIU222468                          | 26.83                           | Stablex Canada                 | 2009-08-19                         | 007183                     |               | 9383673-2 |
| Mercury Impacted Soil | EPIU222194                          | 24.94                           | Stablex Canada                 | 2009-08-19                         | 007184                     |               | 9383674-0 |
| Mercury Impacted Soil | EPIU223260                          | 25.13                           | Stablex Canada                 | 2009-08-19                         | 007185                     |               | 9383675-7 |
| Mercury Impacted Soil | EPIU222494                          | 26.20                           | Stablex Canada                 | 2009-08-19                         | 007186                     |               | 9383676-5 |
| Mercury Impacted Soil | EPIU222021                          | 28.65                           | Stablex Canada                 | 2009-08-19                         | 007187                     |               | 9383677-3 |
| Mercury Impacted Soil | EPIU222589                          | 25.72                           | Stablex Canada                 | 2009-08-19                         | 007188                     |               | 9383678-1 |
| Mercury Impacted Soil | EPIU222375                          | 24.46                           | Stablex Canada                 | 2009-08-19                         | 007189                     |               | 9383679-9 |
| Mercury Impacted Soil | EPIU223227                          | 24.32                           | Stablex Canada                 | 2009-08-19                         | 007190                     |               | 9383680-7 |
| Mercury Impacted Soil | EPIU223012                          | 22.23                           | Stablex Canada                 | 2009-08-19                         | 007191                     |               | 9383681-5 |
| Mercury Impacted Soil | EPIU223016                          | 23.23                           | Stablex Canada                 | 2009-08-19                         | 007192                     |               | 9383682-3 |
| Mercury Impacted Soil | EPIU222571                          | 26.24                           | Stablex Canada                 | 2009-08-19                         | 007193                     |               | 9383683-1 |
| Mercury Impacted Soil | EPIU223416                          | 26.27                           | Stablex Canada                 | 2009-08-19                         | 007194                     |               | 9383684-9 |
| Mercury Impacted Soil | EPIU223065                          | 24.75                           | Stablex Canada                 | 2009-08-19                         | 007195                     |               | 9383685-6 |
| Mercury Impacted Soil | EPIU222058                          | 27.42                           | Stablex Canada                 | 2009-08-19                         | 007196                     |               | 9383686-4 |
| Mercury Impacted Soil | EPIU222196                          | 25.72                           | Stablex Canada                 | 2009-08-20                         | 007197                     |               | 9383687-2 |
| Mercury Impacted Soil | EPIU223487                          | 24.41                           | Stablex Canada                 | 2009-08-20                         | 007198                     |               | 9383688-0 |
| Mercury Impacted Soil | EPIU222269                          | 25.25                           | Stablex Canada                 | 2009-08-20                         | 007199                     |               | 9383689-8 |
| Mercury Impacted Soil | EPIU223048                          | 24.72                           | Stablex Canada                 | 2009-08-20                         | 007200                     |               | 9383690-6 |
| Mercury Impacted Soil | EPIU222334                          | 23.06                           | Stablex Canada                 | 2009-08-20                         | 007201                     |               | 9383691-4 |
| Mercury Impacted Soil | EPIU222519                          | 22.93                           | Stablex Canada                 | 2009-08-20                         | 007202                     |               | 9383692-2 |
| Mercury Impacted Soil | EPIU222096                          | 24.54                           | Stablex Canada                 | 2009-08-20                         | 007203                     |               | 9383693-0 |
| Mercury Impacted Soil | EPIU223311                          | 26.53                           | Stablex Canada                 | 2009-08-20                         | 007204                     |               | 9383694-8 |
| Mercury Impacted Soil | EPIU223308                          | 23.34                           | Stablex Canada                 | 2009-08-20                         | 007205                     |               | 9383695-5 |
| Mercury Impacted Soil | EPIU222507                          | 25.73                           | Stablex Canada                 | 2009-08-20                         | 007206                     |               | 9383696-3 |
| Mercury Impacted Soil | EPIU222598                          | 25.69                           | Stablex Canada                 | 2009-08-20                         | 007207                     |               | 9383697-1 |
| Mercury Impacted Soil | EPIU223261                          | 27.73                           | Stablex Canada                 | 2009-08-20                         | 007208                     |               | 9383698-9 |
| Mercury Impacted Soil | EPIU222407                          | 26.84                           | Stablex Canada                 | 2009-08-20                         | 007209                     |               | 9383699-7 |
| Mercury Impacted Soil | EPIU222139                          | 25.92                           | Stablex Canada                 | 2009-08-20                         | 007210                     |               | 9383700-3 |
| Mercury Impacted Soil | EPIU223321                          | 24.83                           | Stablex Canada                 | 2009-08-20                         | 007211                     |               | 9383701-1 |
| Mercury Impacted Soil | EPIU222377                          | 26.82                           | Stablex Canada                 | 2009-08-20                         | 007212                     |               | 9383702-9 |
| Mercury Impacted Soil | EPIU222167                          | 25.13                           | Stablex Canada                 | 2009-08-21                         | 007213                     |               | 9383703-7 |
| Mercury Impacted Soil | EPIU222048                          | 23.61                           | Stablex Canada                 | 2009-08-21                         | 007214                     |               | 9383704-5 |
| Mercury Impacted Soil | EPIU222431                          | 27.91                           | Stablex Canada                 | 2009-08-21                         | 007215                     |               | 9383705-2 |
| Mercury Impacted Soil | EPIU222300                          | 29.10                           | Stablex Canada                 | 2009-08-21                         | 007216                     |               | 9383706-0 |
| Mercury Impacted Soil | EPIU222464                          | 29.14                           | Stablex Canada                 | 2009-08-21                         | 007217                     |               | 9383707-8 |
| Mercury Impacted Soil | EPIU222362                          | 22.84                           | Stablex Canada                 | 2009-08-21                         | 007218                     |               | 9383708-6 |
| Mercury Impacted Soil | EPIU223381                          | 22.03                           | Stablex Canada                 | 2009-08-21                         | 007219                     |               | 9383709-4 |
| Mercury Impacted Soil | EPIU222422                          | 23.17                           | Stablex Canada                 | 2009-08-21                         | 007220                     |               | 9383710-2 |
| Mercury Impacted Soil | EPIU222508                          | 25.69                           | Stablex Canada                 | 2009-08-24                         | 007221                     |               | 9383711-0 |
| Mercury Impacted Soil | EPIU222318                          | 26.79                           | Stablex Canada                 | 2009-08-24                         | 007222                     |               | 9383712-8 |
| Mercury Impacted Soil | EPIU222559                          | 25.78                           | Stablex Canada                 | 2009-08-24                         | 007223                     |               | 9383713-6 |
| Mercury Impacted Soil | EPIU223219                          | 27.23                           | Stablex Canada                 | 2009-08-24                         | 007224                     |               | 9383714-4 |
| Mercury Impacted Soil | EPIU223440                          | 25.55                           | Stablex Canada                 | 2009-08-24                         | 007225                     |               | 9383715-1 |
| Mercury Impacted Soil | EPIU222323                          | 25.34                           | Stablex Canada                 | 2009-08-24                         | 007226                     |               | 9383716-9 |
| Mercury Impacted Soil | EPIU222510                          | 25.01                           | Stablex Canada                 | 2009-08-24                         | 007227                     |               | 9383717-7 |
| Mercury Impacted Soil | EPIU222153                          | 23.10                           | Stablex Canada                 | 2009-08-24                         | 007228                     |               | 9383718-5 |
| Mercury Impacted Soil | EPIU223062                          | 25.19                           | Stablex Canada                 | 2009-08-24                         | 007229                     |               | 9383719-3 |
| Mercury Impacted Soil | EPIU222211                          | 25.25                           | Stablex Canada                 | 2009-08-24                         | 007230                     |               | 9383720-1 |
| Mercury Impacted Soil | EPIU222192                          | 24.52                           | Stablex Canada                 | 2009-08-24                         | 007231                     |               | 9383721-9 |
| Mercury Impacted Soil | EPIU222561                          | 25.32                           | Stablex Canada                 | 2009-08-24                         | 007232                     |               | 9383722-7 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU223198                          | 23.58                           | Stablex Canada                 | 2009-08-24                         | 007233                     |               | 9383723-5 |
| Mercury Impacted Soil | EPIU222158                          | 24.15                           | Stablex Canada                 | 2009-08-24                         | 007234                     |               | 9383724-3 |
| Mercury Impacted Soil | EPIU222450                          | 25.41                           | Stablex Canada                 | 2009-08-24                         | 007235                     |               | 9383725-0 |
| Mercury Impacted Soil | EPIU222170                          | 25.44                           | Stablex Canada                 | 2009-08-24                         | 007236                     |               | 9383726-8 |
| Mercury Impacted Soil | EPIU223150                          | 26.19                           | Stablex Canada                 | 2009-08-25                         | 007237                     |               | 9383727-6 |
| Mercury Impacted Soil | EPIU222060                          | 25.62                           | Stablex Canada                 | 2009-08-25                         | 007238                     |               | 9383728-4 |
| Mercury Impacted Soil | EPIU222317                          | 25.78                           | Stablex Canada                 | 2009-08-25                         | 007239                     |               | 9383729-2 |
| Mercury Impacted Soil | EPIU222403                          | 25.05                           | Stablex Canada                 | 2009-08-25                         | 007240                     |               | 9383730-2 |
| Mercury Impacted Soil | EPIU222492                          | 24.25                           | Stablex Canada                 | 2009-08-25                         | 007241                     |               | 9383731-8 |
| Mercury Impacted Soil | EPIU223217                          | 24.36                           | Stablex Canada                 | 2009-08-25                         | 007242                     |               | 9383732-6 |
| Mercury Impacted Soil | EPIU223156                          | 24.41                           | Stablex Canada                 | 2009-08-25                         | 007243                     |               | 9383733-4 |
| Mercury Impacted Soil | EPIU222159                          | 22.58                           | Stablex Canada                 | 2009-08-25                         | 007244                     |               | 9383734-2 |
| Mercury Impacted Soil | EPIU222130                          | 25.23                           | Stablex Canada                 | 2009-08-25                         | 007245                     |               | 9383735-9 |
| Mercury Impacted Soil | EPIU223199                          | 26.24                           | Stablex Canada                 | 2009-08-25                         | 007246                     |               | 9383736-7 |
| Mercury Impacted Soil | EPIU222475                          | 25.51                           | Stablex Canada                 | 2009-08-25                         | 007247                     |               | 9383737-5 |
| Mercury Impacted Soil | EPIU223253                          | 26.51                           | Stablex Canada                 | 2009-08-25                         | 007248                     |               | 9383738-3 |
| Mercury Impacted Soil | EPIU222042                          | 27.96                           | Stablex Canada                 | 2009-08-25                         | 007249                     |               | 9383739-1 |
| Mercury Impacted Soil | EPIU223274                          | 25.99                           | Stablex Canada                 | 2009-08-25                         | 007250                     |               | 9383740-9 |
| Mercury Impacted Soil | EPIU222399                          | 26.64                           | Stablex Canada                 | 2009-08-25                         | 007251                     |               | 9383741-7 |
| Mercury Impacted Soil | EPIU223260                          | 23.94                           | Stablex Canada                 | 2009-08-25                         | 007252                     |               | 9383742-5 |
| Mercury Impacted Soil | EPIU222006                          | 25.11                           | Stablex Canada                 | 2009-08-26                         | 007253                     |               | 9383743-3 |
| Mercury Impacted Soil | EPIU223134                          | 25.49                           | Stablex Canada                 | 2009-08-26                         | 007254                     |               | 9383744-1 |
| Mercury Impacted Soil | EPIU223229                          | 23.38                           | Stablex Canada                 | 2009-08-26                         | 007255                     |               | 9383745-8 |
| Mercury Impacted Soil | EPIU222029                          | 26.75                           | Stablex Canada                 | 2009-08-26                         | 007256                     |               | 9383746-6 |
| Mercury Impacted Soil | EPIU222373                          | 21.20                           | Stablex Canada                 | 2009-08-26                         | 007257                     |               | 9383747-4 |
| Mercury Impacted Soil | EPIU222218                          | 23.28                           | Stablex Canada                 | 2009-08-26                         | 007258                     |               | 9383748-2 |
| Mercury Impacted Soil | EPIU222011                          | 22.23                           | Stablex Canada                 | 2009-08-26                         | 007259                     |               | 9383749-0 |
| Mercury Impacted Soil | EPIU222189                          | 22.23                           | Stablex Canada                 | 2009-08-26                         | 007260                     |               | 9383750-8 |
| Mercury Impacted Soil | EPIU222235                          | 24.26                           | Stablex Canada                 | 2009-08-26                         | 007261                     |               | 9383751-6 |
| Mercury Impacted Soil | EPIU222486                          | 22.55                           | Stablex Canada                 | 2009-08-26                         | 007262                     |               | 9383752-4 |
| Mercury Impacted Soil | EPIU222378                          | 25.19                           | Stablex Canada                 | 2009-08-26                         | 007263                     |               | 9383753-2 |
| Mercury Impacted Soil | EPIU223290                          | 25.30                           | Stablex Canada                 | 2009-08-26                         | 007264                     |               | 9383754-0 |
| Mercury Impacted Soil | EPIU223088                          | 25.21                           | Stablex Canada                 | 2009-08-26                         | 007265                     |               | 9383755-7 |
| Mercury Impacted Soil | EPIU223293                          | 26.12                           | Stablex Canada                 | 2009-08-26                         | 007266                     |               | 9383756-5 |
| Mercury Impacted Soil | EPIU222178                          | 21.23                           | Stablex Canada                 | 2009-08-26                         | 007267                     |               | 9383757-3 |
| Mercury Impacted Soil | EPIU223133                          | 22.89                           | Stablex Canada                 | 2009-08-27                         | 007268                     |               | 9383758-1 |
| Mercury Impacted Soil | EPIU222155                          | 25.77                           | Stablex Canada                 | 2009-08-27                         | 007269                     |               | 9383759-9 |
| Mercury Impacted Soil | EPIU222459                          | 24.98                           | Stablex Canada                 | 2009-08-27                         | 007270                     |               | 9383760-7 |
| Mercury Impacted Soil | EPIU223049                          | 26.59                           | Stablex Canada                 | 2009-08-27                         | 007271                     |               | 9383761-5 |
| Mercury Impacted Soil | EPIU222258                          | 23.29                           | Stablex Canada                 | 2009-08-27                         | 007272                     |               | 9383762-3 |
| Mercury Impacted Soil | EPIU222134                          | 24.88                           | Stablex Canada                 | 2009-08-27                         | 007273                     |               | 9383763-1 |
| Mercury Impacted Soil | EPIU223232                          | 25.88                           | Stablex Canada                 | 2009-08-27                         | 007274                     |               | 9383764-9 |
| Mercury Impacted Soil | EPIU222416                          | 24.62                           | Stablex Canada                 | 2009-08-27                         | 007275                     |               | 9383765-6 |
| Mercury Impacted Soil | EPIU223438                          | 24.36                           | Stablex Canada                 | 2009-08-27                         | 007276                     |               | 9383766-4 |
| Mercury Impacted Soil | EPIU223148                          | 25.94                           | Stablex Canada                 | 2009-08-27                         | 007277                     |               | 9383767-2 |
| Mercury Impacted Soil | EPIU223453                          | 25.38                           | Stablex Canada                 | 2009-08-27                         | 007278                     |               | 9383768-0 |
| Mercury Impacted Soil | EPIU222458                          | 26.40                           | Stablex Canada                 | 2009-08-27                         | 007279                     |               | 9383769-8 |
| Mercury Impacted Soil | EPIU223309                          | 24.56                           | Stablex Canada                 | 2009-08-27                         | 007280                     |               | 9383770-6 |
| Mercury Impacted Soil | EPIU223430                          | 25.37                           | Stablex Canada                 | 2009-08-27                         | 007281                     |               | 9383771-4 |
| Mercury Impacted Soil | EPIU223167                          | 24.71                           | Stablex Canada                 | 2009-08-27                         | 007282                     |               | 9383772-2 |
| Mercury Impacted Soil | EPIU223166                          | 26.14                           | Stablex Canada                 | 2009-08-27                         | 007283                     |               | 9383773-0 |
| Mercury Impacted Soil | EPIU223197                          | 26.50                           | Stablex Canada                 | 2009-08-27                         | 007284                     |               | 9383774-8 |
| Mercury Impacted Soil | EPIU222143                          | 25.68                           | Stablex Canada                 | 2009-08-28                         | 007285                     |               | 9383775-5 |
| Mercury Impacted Soil | EPIU222106                          | 26.10                           | Stablex Canada                 | 2009-08-28                         | 007286                     |               | 9383776-3 |
| Mercury Impacted Soil | EPIU222367                          | 26.73                           | Stablex Canada                 | 2009-08-28                         | 007287                     |               | 9383777-1 |
| Mercury Impacted Soil | EPIU223285                          | 25.33                           | Stablex Canada                 | 2009-08-28                         | 007288                     |               | 9383778-9 |
| Mercury Impacted Soil | EPIU223259                          | 25.92                           | Stablex Canada                 | 2009-08-28                         | 007289                     |               | 9383779-7 |
| Mercury Impacted Soil | EPIU223090                          | 27.07                           | Stablex Canada                 | 2009-08-28                         | 007290                     |               | 9383780-5 |
| Mercury Impacted Soil | EPIU222391                          | 25.94                           | Stablex Canada                 | 2009-08-28                         | 007291                     |               | 9383781-3 |
| Mercury Impacted Soil | EPIU223137                          | 27.36                           | Stablex Canada                 | 2009-08-28                         | 007292                     |               | 9383782-1 |
| Mercury Impacted Soil | EPIU223295                          | 25.27                           | Stablex Canada                 | 2009-08-31                         | 007293                     |               | 9383783-9 |
| Mercury Impacted Soil | EPIU223200                          | 26.61                           | Stablex Canada                 | 2009-08-31                         | 007294                     |               | 9383784-7 |
| Mercury Impacted Soil | EPIU222129                          | 24.45                           | Stablex Canada                 | 2009-08-31                         | 007295                     |               | 9383785-4 |
| Mercury Impacted Soil | EPIU222330                          | 25.51                           | Stablex Canada                 | 2009-08-31                         | 007296                     |               | 9383786-2 |
| Mercury Impacted Soil | EPIU222318                          | 25.61                           | Stablex Canada                 | 2009-08-31                         | 007297                     |               | 9383787-0 |
| Mercury Impacted Soil | EPIU222030                          | 23.82                           | Stablex Canada                 | 2009-08-31                         | 007298                     |               | 9383788-8 |
| Mercury Impacted Soil | EPIU223454                          | 23.24                           | Stablex Canada                 | 2009-08-31                         | 007299                     |               | 9383789-6 |
| Mercury Impacted Soil | EPIU223122                          | 26.37                           | Stablex Canada                 | 2009-08-31                         | 007300                     |               | 9383790-4 |
| Mercury Impacted Soil | EPIU223034                          | 27.06                           | Stablex Canada                 | 2009-08-31                         | 007301                     |               | 9383791-2 |
| Mercury Impacted Soil | EPIU222556                          | 24.33                           | Stablex Canada                 | 2009-08-31                         | 007302                     |               | 9383792-0 |
| Mercury Impacted Soil | EPIU223212                          | 23.70                           | Stablex Canada                 | 2009-08-31                         | 007303                     |               | 9383793-8 |
| Mercury Impacted Soil | EPIU222389                          | 24.08                           | Stablex Canada                 | 2009-08-31                         | 007304                     |               | 9383794-6 |
| Mercury Impacted Soil | EPIU223258                          | 25.42                           | Stablex Canada                 | 2009-08-31                         | 007305                     |               | 9383795-3 |
| Mercury Impacted Soil | EPIU223168                          | 26.16                           | Stablex Canada                 | 2009-08-31                         | 007306                     |               | 9383796-1 |
| Mercury Impacted Soil | EPIU222563                          | 27.31                           | Stablex Canada                 | 2009-08-31                         | 007307                     |               | 9383797-9 |
| Mercury Impacted Soil | EPIU222014                          | 25.98                           | Stablex Canada                 | 2009-08-31                         | 007308                     |               | 9383798-7 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222543                          | 24.39                           | Stablex Canada                 | 2009-09-01                         | 007309                     |               | 9383799-5 |
| Mercury Impacted Soil | EPIU222275                          | 26.30                           | Stablex Canada                 | 2009-09-01                         | 007310                     |               | 9383800-1 |
| Mercury Impacted Soil | EPIU223452                          | 24.38                           | Stablex Canada                 | 2009-09-01                         | 007311                     |               | 9383801-9 |
| Mercury Impacted Soil | EPIU222326                          | 25.63                           | Stablex Canada                 | 2009-09-01                         | 007312                     |               | 9383802-7 |
| Mercury Impacted Soil | EPIU223070                          | 25.07                           | Stablex Canada                 | 2009-09-01                         | 007313                     |               | 9383803-5 |
| Mercury Impacted Soil | EPIU223130                          | 26.92                           | Stablex Canada                 | 2009-09-01                         | 007314                     |               | 9383804-3 |
| Mercury Impacted Soil | EPIU223435                          | 26.76                           | Stablex Canada                 | 2009-09-01                         | 007315                     |               | 9383805-0 |
| Mercury Impacted Soil | EPIU222063                          | 24.71                           | Stablex Canada                 | 2009-09-01                         | 007316                     |               | 9383806-8 |
| Mercury Impacted Soil | EPIU223304                          | 28.90                           | Stablex Canada                 | 2009-09-01                         | 007317                     |               | 9383807-6 |
| Mercury Impacted Soil | EPIU222315                          | 25.13                           | Stablex Canada                 | 2009-09-01                         | 007318                     |               | 9383808-4 |
| Mercury Impacted Soil | EPIU222376                          | 27.15                           | Stablex Canada                 | 2009-09-01                         | 007319                     |               | 9383809-2 |
| Mercury Impacted Soil | EPIU222370                          | 24.34                           | Stablex Canada                 | 2009-09-01                         | 007320                     |               | 9383810-0 |
| Mercury Impacted Soil | EPIU222538                          | 24.13                           | Stablex Canada                 | 2009-09-01                         | 007321                     |               | 9383811-8 |
| Mercury Impacted Soil | EPIU222187                          | 22.64                           | Stablex Canada                 | 2009-09-01                         | 007322                     |               | 9383812-6 |
| Mercury Impacted Soil | EPIU222306                          | 26.07                           | Stablex Canada                 | 2009-09-01                         | 007323                     |               | 9383813-4 |
| Mercury Impacted Soil | EPIU222577                          | 27.51                           | Stablex Canada                 | 2009-09-01                         | 007324                     |               | 9383814-2 |
| Mercury Impacted Soil | EPIU222582                          | 24.39                           | Stablex Canada                 | 2009-09-02                         | 007325                     |               | 9383815-9 |
| Mercury Impacted Soil | EPIU222095                          | 24.07                           | Stablex Canada                 | 2009-09-02                         | 007326                     |               | 9383816-7 |
| Mercury Impacted Soil | EPIU223331                          | 25.95                           | Stablex Canada                 | 2009-09-02                         | 007327                     |               | 9383817-5 |
| Mercury Impacted Soil | EPIU222260                          | 26.24                           | Stablex Canada                 | 2009-09-02                         | 007328                     |               | 9383818-3 |
| Mercury Impacted Soil | EPIU223105                          | 25.49                           | Stablex Canada                 | 2009-09-02                         | 007329                     |               | 9383819-1 |
| Mercury Impacted Soil | EPIU222430                          | 27.31                           | Stablex Canada                 | 2009-09-02                         | 007330                     |               | 9383820-9 |
| Mercury Impacted Soil | EPIU222344                          | 25.06                           | Stablex Canada                 | 2009-09-02                         | 007331                     |               | 9383821-7 |
| Mercury Impacted Soil | EPIU222049                          | 24.94                           | Stablex Canada                 | 2009-09-02                         | 007332                     |               | 9383822-5 |
| Mercury Impacted Soil | EPIU222504                          | 23.47                           | Stablex Canada                 | 2009-09-02                         | 007333                     |               | 9383823-3 |
| Mercury Impacted Soil | EPIU222338                          | 23.12                           | Stablex Canada                 | 2009-09-02                         | 007334                     |               | 9383824-1 |
| Mercury Impacted Soil | EPIU223096                          | 24.97                           | Stablex Canada                 | 2009-09-02                         | 007335                     |               | 9383825-8 |
| Mercury Impacted Soil | EPIU223340                          | 24.74                           | Stablex Canada                 | 2009-09-02                         | 007336                     |               | 9383826-6 |
| Mercury Impacted Soil | EPIU223422                          | 25.17                           | Stablex Canada                 | 2009-09-02                         | 007337                     |               | 9383827-4 |
| Mercury Impacted Soil | EPIU222568                          | 22.30                           | Stablex Canada                 | 2009-09-02                         | 007338                     |               | 9383828-2 |
| Mercury Impacted Soil | EPIU222465                          | 22.31                           | Stablex Canada                 | 2009-09-02                         | 007339                     |               | 9383829-0 |
| Mercury Impacted Soil | EPIU222343                          | 22.33                           | Stablex Canada                 | 2009-09-02                         | 007340                     |               | 9383830-8 |
| Mercury Impacted Soil | EPIU223477                          | 23.22                           | Stablex Canada                 | 2009-09-02                         | 007341                     |               | 9383831-6 |
| Mercury Impacted Soil | EPIU222244                          | 25.00                           | Stablex Canada                 | 2009-09-02                         | 007342                     |               | 9383832-4 |
| Mercury Impacted Soil | EPIU222000                          | 25.31                           | Stablex Canada                 | 2009-09-03                         | 007343                     |               | 9383833-2 |
| Mercury Impacted Soil | EPIU222529                          | 23.91                           | Stablex Canada                 | 2009-09-03                         | 007344                     |               | 9383834-0 |
| Mercury Impacted Soil | EPIU222551                          | 25.55                           | Stablex Canada                 | 2009-09-03                         | 007345                     |               | 9383835-7 |
| Mercury Impacted Soil | EPIU222374                          | 25.66                           | Stablex Canada                 | 2009-09-03                         | 007346                     |               | 9383836-5 |
| Mercury Impacted Soil | EPIU222268                          | 25.56                           | Stablex Canada                 | 2009-09-03                         | 007347                     |               | 9383837-3 |
| Mercury Impacted Soil | EPIU222586                          | 25.76                           | Stablex Canada                 | 2009-09-03                         | 007348                     |               | 9383838-1 |
| Mercury Impacted Soil | EPIU222463                          | 26.72                           | Stablex Canada                 | 2009-09-03                         | 007349                     |               | 9383839-9 |
| Mercury Impacted Soil | EPIU223175                          | 24.43                           | Stablex Canada                 | 2009-09-03                         | 007350                     |               | 9383840-7 |
| Mercury Impacted Soil | EPIU222033                          | 25.55                           | Stablex Canada                 | 2009-09-03                         | 007351                     |               | 9383841-5 |
| Mercury Impacted Soil | EPIU222437                          | 24.60                           | Stablex Canada                 | 2009-09-03                         | 007352                     |               | 9383842-3 |
| Mercury Impacted Soil | EPIU222498                          | 23.97                           | Stablex Canada                 | 2009-09-03                         | 007353                     |               | 9383843-1 |
| Mercury Impacted Soil | EPIU222337                          | 25.44                           | Stablex Canada                 | 2009-09-03                         | 007354                     |               | 9383844-9 |
| Mercury Impacted Soil | EPIU223334                          | 22.84                           | Stablex Canada                 | 2009-09-03                         | 007355                     |               | 9383845-6 |
| Mercury Impacted Soil | EPIU222066                          | 25.54                           | Stablex Canada                 | 2009-09-03                         | 007356                     |               | 9383846-4 |
| Mercury Impacted Soil | EPIU223058                          | 25.53                           | Stablex Canada                 | 2009-09-03                         | 007357                     |               | 9383847-2 |
| Mercury Impacted Soil | EPIU222532                          | 26.77                           | Stablex Canada                 | 2009-09-03                         | 007358                     |               | 9383848-0 |
| Mercury Impacted Soil | EPIU222238                          | 24.56                           | Stablex Canada                 | 2009-09-08                         | 007359                     |               | 9383849-8 |
| Mercury Impacted Soil | EPIU223216                          | 23.72                           | Stablex Canada                 | 2009-09-08                         | 007360                     |               | 9383850-6 |
| Mercury Impacted Soil | EPIU223301                          | 23.86                           | Stablex Canada                 | 2009-09-08                         | 007361                     |               | 9383851-4 |
| Mercury Impacted Soil | EPIU222052                          | 23.57                           | Stablex Canada                 | 2009-09-08                         | 007362                     |               | 9383852-2 |
| Mercury Impacted Soil | EPIU223479                          | 26                              | Stablex Canada                 | 2009-09-08                         | 007363                     |               | 9383853-0 |
| Mercury Impacted Soil | EPIU222417                          | 24.5                            | Stablex Canada                 | 2009-09-08                         | 007364                     |               | 9383854-8 |
| Mercury Impacted Soil | EPIU223050                          | 26.72                           | Stablex Canada                 | 2009-09-08                         | 007365                     |               | 9383855-5 |
| Mercury Impacted Soil | EPIU223067                          | 25.13                           | Stablex Canada                 | 2009-09-08                         | 007366                     |               | 9383856-3 |
| Mercury Impacted Soil | EPIU223247                          | 23.67                           | Stablex Canada                 | 2009-09-08                         | 007367                     |               | 9383857-1 |
| Mercury Impacted Soil | EPIU222132                          | 23.83                           | Stablex Canada                 | 2009-09-08                         | 007368                     |               | 9383858-9 |
| Mercury Impacted Soil | EPIU222207                          | 25.62                           | Stablex Canada                 | 2009-09-08                         | 007369                     |               | 9383859-7 |
| Mercury Impacted Soil | EPIU222280                          | 23.79                           | Stablex Canada                 | 2009-09-08                         | 007370                     |               | 9383860-5 |
| Mercury Impacted Soil | EPIU222027                          | 25.88                           | Stablex Canada                 | 2009-09-09                         | 007371                     |               | 9383861-3 |
| Mercury Impacted Soil | EPIU222008                          | 24.68                           | Stablex Canada                 | 2009-09-09                         | 007372                     |               | 9383862-1 |
| Mercury Impacted Soil | EPIU223084                          | 26.31                           | Stablex Canada                 | 2009-09-09                         | 007373                     |               | 9383863-9 |
| Mercury Impacted Soil | EPIU222160                          | 26.52                           | Stablex Canada                 | 2009-09-09                         | 007374                     |               | 9383864-7 |
| Mercury Impacted Soil | EPIU223347                          | 26.85                           | Stablex Canada                 | 2009-09-09                         | 007375                     |               | 9383865-4 |
| Mercury Impacted Soil | EPIU223392                          | 27.55                           | Stablex Canada                 | 2009-09-09                         | 007376                     |               | 9383866-2 |
| Mercury Impacted Soil | EPIU222023                          | 26.55                           | Stablex Canada                 | 2009-09-09                         | 007377                     |               | 9383867-0 |
| Mercury Impacted Soil | EPIU223139                          | 24.76                           | Stablex Canada                 | 2009-09-09                         | 007378                     |               | 9383868-8 |
| Mercury Impacted Soil | EPIU223457                          | 24.06                           | Stablex Canada                 | 2009-09-09                         | 007379                     |               | 9383869-6 |
| Mercury Impacted Soil | EPIU222064                          | 24.16                           | Stablex Canada                 | 2009-09-09                         | 007380                     |               | 9383870-4 |
| Mercury Impacted Soil | EPIU222466                          | 22.19                           | Stablex Canada                 | 2009-09-09                         | 007381                     |               | 9383871-2 |
| Mercury Impacted Soil | EPIU223299                          | 23.94                           | Stablex Canada                 | 2009-09-09                         | 007382                     |               | 9383872-0 |
| Mercury Impacted Soil | EPIU222524                          | 23.13                           | Stablex Canada                 | 2009-09-09                         | 007383                     |               | 9383873-8 |
| Mercury Impacted Soil | EPIU222144                          | 24.54                           | Stablex Canada                 | 2009-09-09                         | 007384                     |               | 9383874-6 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222206                          | 24.34                           | Stablex Canada                 | 2009-09-09                         | 007385                     |               | 9383875-3 |
| Mercury Impacted Soil | EPIU223488                          | 23.82                           | Stablex Canada                 | 2009-09-09                         | 007386                     |               | 9383876-1 |
| Mercury Impacted Soil | EPIU222009                          | 24.27                           | Stablex Canada                 | 2009-09-09                         | 007387                     |               | 9383877-9 |
| Mercury Impacted Soil | EPIU223356                          | 23.84                           | Stablex Canada                 | 2009-09-09                         | 007388                     |               | 9383878-7 |
| Mercury Impacted Soil | EPIU223489                          | 23.70                           | Stablex Canada                 | 2009-09-09                         | 007389                     |               | 9383879-5 |
| Mercury Impacted Soil | EPIU222151                          | 25.04                           | Stablex Canada                 | 2009-09-09                         | 007390                     |               | 9383880-3 |
| Mercury Impacted Soil | EPIU222119                          | 22.46                           | Stablex Canada                 | 2009-09-10                         | 007391                     |               | 9383881-1 |
| Mercury Impacted Soil | EPIU222169                          | 25.63                           | Stablex Canada                 | 2009-09-10                         | 007392                     |               | 9383882-9 |
| Mercury Impacted Soil | EPIU222313                          | 22.11                           | Stablex Canada                 | 2009-09-10                         | 007393                     |               | 9383883-7 |
| Mercury Impacted Soil | EPIU223085                          | 25.06                           | Stablex Canada                 | 2009-09-10                         | 007394                     |               | 9383884-5 |
| Mercury Impacted Soil | EPIU222350                          | 26.80                           | Stablex Canada                 | 2009-09-10                         | 007395                     |               | 9383885-2 |
| Mercury Impacted Soil | EPIU222150                          | 21.17                           | Stablex Canada                 | 2009-09-10                         | 007396                     |               | 9383886-0 |
| Mercury Impacted Soil | EPIU222208                          | 20.75                           | Stablex Canada                 | 2009-09-10                         | 007397                     |               | 9383887-8 |
| Mercury Impacted Soil | EPIU222112                          | 23.20                           | Stablex Canada                 | 2009-09-10                         | 007398                     |               | 9383888-6 |
| Mercury Impacted Soil | EPIU222044                          | 25.47                           | Stablex Canada                 | 2009-09-10                         | 007399                     |               | 9383889-4 |
| Mercury Impacted Soil | EPIU222091                          | 24.52                           | Stablex Canada                 | 2009-09-10                         | 007400                     |               | 9383890-2 |
| Mercury Impacted Soil | EPIU222406                          | 25.34                           | Stablex Canada                 | 2009-09-10                         | 007401                     |               | 9383891-0 |
| Mercury Impacted Soil | EPIU223046                          | 26.36                           | Stablex Canada                 | 2009-09-10                         | 007402                     |               | 9383892-8 |
| Mercury Impacted Soil | EPIU222098                          | 26.79                           | Stablex Canada                 | 2009-09-10                         | 007403                     |               | 9383893-6 |
| Mercury Impacted Soil | EPIU222585                          | 26.55                           | Stablex Canada                 | 2009-09-10                         | 007404                     |               | 9383894-4 |
| Mercury Impacted Soil | EPIU223135                          | 27.88                           | Stablex Canada                 | 2009-09-10                         | 007405                     |               | 9383895-1 |
| Mercury Impacted Soil | EPIU223025                          | 26.21                           | Stablex Canada                 | 2009-09-10                         | 007406                     |               | 9383896-9 |
| Mercury Impacted Soil | EPIU223021                          | 23.21                           | Stablex Canada                 | 2009-09-10                         | 007407                     |               | 9383897-7 |
| Mercury Impacted Soil | EPIU223029                          | 25.80                           | Stablex Canada                 | 2009-09-10                         | 007408                     |               | 9383898-5 |
| Mercury Impacted Soil | EPIU222274                          | 26.67                           | Stablex Canada                 | 2009-09-10                         | 007409                     |               | 9383899-3 |
| Mercury Impacted Soil | EPIU222349                          | 26.41                           | Stablex Canada                 | 2009-09-10                         | 007410                     |               | 9383900-9 |
| Mercury Impacted Soil | EPIU222025                          | 24.92                           | Stablex Canada                 | 2009-09-11                         | 007411                     |               | 9383901-7 |
| Mercury Impacted Soil | EPIU223110                          | 26.61                           | Stablex Canada                 | 2009-09-11                         | 007412                     |               | 9383902-5 |
| Mercury Impacted Soil | EPIU222487                          | 25.96                           | Stablex Canada                 | 2009-09-11                         | 007413                     |               | 9383903-3 |
| Mercury Impacted Soil | EPIU223069                          | 26.21                           | Stablex Canada                 | 2009-09-11                         | 007414                     |               | 9383904-1 |
| Mercury Impacted Soil | EPIU223109                          | 28.41                           | Stablex Canada                 | 2009-09-11                         | 007415                     |               | 9383905-8 |
| Mercury Impacted Soil | EPIU222413                          | 26.88                           | Stablex Canada                 | 2009-09-11                         | 007416                     |               | 9383906-6 |
| Mercury Impacted Soil | EPIU222515                          | 26.94                           | Stablex Canada                 | 2009-09-11                         | 007417                     |               | 9383907-4 |
| Mercury Impacted Soil | EPIU223196                          | 23.52                           | Stablex Canada                 | 2009-09-11                         | 007418                     |               | 9383908-2 |
| Mercury Impacted Soil | EPIU222392                          | 28.51                           | Stablex Canada                 | 2009-09-11                         | 007419                     |               | 9383909-0 |
| Mercury Impacted Soil | EPIU223052                          | 26.03                           | Stablex Canada                 | 2009-09-11                         | 007420                     |               | 9383910-8 |
| Mercury Impacted Soil | EPIU223390                          | 24.35                           | Stablex Canada                 | 2009-09-11                         | 007421                     |               | 9383911-6 |
| Mercury Impacted Soil | EPIU223045                          | 27.73                           | Stablex Canada                 | 2009-09-11                         | 007422                     |               | 9383912-4 |
| Mercury Impacted Soil | EPIU222084                          | 22.79                           | Stablex Canada                 | 2009-09-11                         | 007423                     |               | 9383913-2 |
| Mercury Impacted Soil | EPIU222118                          | 25.21                           | Stablex Canada                 | 2009-09-11                         | 007424                     |               | 9383914-0 |
| Mercury Impacted Soil | EPIU223246                          | 26.27                           | Stablex Canada                 | 2009-09-14                         | 007425                     |               | 9383915-7 |
| Mercury Impacted Soil | EPIU222564                          | 21.28                           | Stablex Canada                 | 2009-09-14                         | 007426                     |               | 9383916-5 |
| Mercury Impacted Soil | EPIU222214                          | 22.24                           | Stablex Canada                 | 2009-09-14                         | 007427                     |               | 9383917-3 |
| Mercury Impacted Soil | EPIU223208                          | 21.97                           | Stablex Canada                 | 2009-09-14                         | 007428                     |               | 9383918-1 |
| Mercury Impacted Soil | EPIU222116                          | 24.37                           | Stablex Canada                 | 2009-09-14                         | 007429                     |               | 9383919-9 |
| Mercury Impacted Soil | EPIU222291                          | 22.19                           | Stablex Canada                 | 2009-09-14                         | 007430                     |               | 9383920-7 |
| Mercury Impacted Soil | EPIU223341                          | 23.11                           | Stablex Canada                 | 2009-09-14                         | 007431                     |               | 9383921-5 |
| Mercury Impacted Soil | EPIU222059                          | 23.98                           | Stablex Canada                 | 2009-09-14                         | 007432                     |               | 9383922-3 |
| Mercury Impacted Soil | EPIU222358                          | 25.73                           | Stablex Canada                 | 2009-09-14                         | 007433                     |               | 9383923-1 |
| Mercury Impacted Soil | EPIU223170                          | 25.25                           | Stablex Canada                 | 2009-09-14                         | 007434                     |               | 9383924-9 |
| Mercury Impacted Soil | EPIU222517                          | 22.19                           | Stablex Canada                 | 2009-09-14                         | 007435                     |               | 9383925-6 |
| Mercury Impacted Soil | EPIU222210                          | 24.62                           | Stablex Canada                 | 2009-09-14                         | 007436                     |               | 9383926-4 |
| Mercury Impacted Soil | EPIU222127                          | 25.55                           | Stablex Canada                 | 2009-09-14                         | 007437                     |               | 9383927-2 |
| Mercury Impacted Soil | EPIU222007                          | 25.64                           | Stablex Canada                 | 2009-09-14                         | 007438                     |               | 9383928-0 |
| Mercury Impacted Soil | EPIU223333                          | 26.35                           | Stablex Canada                 | 2009-09-14                         | 007439                     |               | 9383929-8 |
| Mercury Impacted Soil | EPIU222366                          | 26.82                           | Stablex Canada                 | 2009-09-14                         | 007440                     |               | 9383930-6 |
| Mercury Impacted Soil | EPIU222320                          | 25.59                           | Stablex Canada                 | 2009-09-14                         | 007441                     |               | 9383931-4 |
| Mercury Impacted Soil | EPIU222484                          | 29.80                           | Stablex Canada                 | 2009-09-14                         | 007442                     |               | 9383932-2 |
| Mercury Impacted Soil | EPIU222230                          | 27.37                           | Stablex Canada                 | 2009-09-14                         | 007443                     |               | 9383933-0 |
| Mercury Impacted Soil | EPIU222104                          | 29.40                           | Stablex Canada                 | 2009-09-14                         | 007444                     |               | 9383934-8 |
| Mercury Impacted Soil | EPIU222520                          | 25.51                           | Stablex Canada                 | 2009-09-15                         | 007445                     |               | 9383935-5 |
| Mercury Impacted Soil | EPIU222360                          | 25.21                           | Stablex Canada                 | 2009-09-15                         | 007446                     |               | 9383936-3 |
| Mercury Impacted Soil | EPIU222001                          | 22.42                           | Stablex Canada                 | 2009-09-15                         | 007447                     |               | 9383937-1 |
| Mercury Impacted Soil | EPIU222283                          | 25.08                           | Stablex Canada                 | 2009-09-15                         | 007448                     |               | 9383938-9 |
| Mercury Impacted Soil | EPIU222032                          | 24.65                           | Stablex Canada                 | 2009-09-15                         | 007449                     |               | 9383939-7 |
| Mercury Impacted Soil | EPIU223339                          | 22.15                           | Stablex Canada                 | 2009-09-15                         | 007450                     |               | 9383940-5 |
| Mercury Impacted Soil | EPIU223086                          | 21.44                           | Stablex Canada                 | 2009-09-15                         | 007451                     |               | 9383941-3 |
| Mercury Impacted Soil | EPIU223281                          | 24.77                           | Stablex Canada                 | 2009-09-15                         | 007452                     |               | 9383942-1 |
| Mercury Impacted Soil | EPIU222368                          | 24.20                           | Stablex Canada                 | 2009-09-15                         | 007453                     |               | 9383943-9 |
| Mercury Impacted Soil | EPIU223396                          | 22.13                           | Stablex Canada                 | 2009-09-15                         | 007454                     |               | 9383944-7 |
| Mercury Impacted Soil | EPIU222575                          | 23.78                           | Stablex Canada                 | 2009-09-15                         | 007455                     |               | 9383945-4 |
| Mercury Impacted Soil | EPIU222482                          | 27.65                           | Stablex Canada                 | 2009-09-15                         | 007456                     |               | 9383946-2 |
| Mercury Impacted Soil | EPIU223190                          | 26.77                           | Stablex Canada                 | 2009-09-15                         | 007457                     |               | 9383947-0 |
| Mercury Impacted Soil | EPIU223421                          | 24.83                           | Stablex Canada                 | 2009-09-15                         | 007458                     |               | 9383948-9 |
| Mercury Impacted Soil | EPIU223350                          | 21.64                           | Stablex Canada                 | 2009-09-15                         | 007459                     |               | 9383949-6 |
| Mercury Impacted Soil | EPIU223371                          | 25.33                           | Stablex Canada                 | 2009-09-15                         | 007460                     |               | 9383950-4 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU223429                          | 24.38                           | Stablex Canada                 | 2009-09-15                         | 007461                     |               | 9383951-2 |
| Mercury Impacted Soil | EPIU222328                          | 26.56                           | Stablex Canada                 | 2009-09-15                         | 007462                     |               | 9383952-0 |
| Mercury Impacted Soil | EPIU222056                          | 24.63                           | Stablex Canada                 | 2009-09-15                         | 007463                     |               | 9383953-8 |
| Mercury Impacted Soil | EPIU223023                          | 23.63                           | Stablex Canada                 | 2009-09-15                         | 007464                     |               | 9383954-6 |
| Mercury Impacted Soil | EPIU222179                          | 26.68                           | Stablex Canada                 | 2009-09-16                         | 007465                     |               | 9383955-3 |
| Mercury Impacted Soil | EPIU223239                          | 24.23                           | Stablex Canada                 | 2009-09-16                         | 007466                     |               | 9383956-1 |
| Mercury Impacted Soil | EPIU222523                          | 25.73                           | Stablex Canada                 | 2009-09-16                         | 007467                     |               | 9383957-9 |
| Mercury Impacted Soil | EPIU223157                          | 25.99                           | Stablex Canada                 | 2009-09-16                         | 007468                     |               | 9383958-7 |
| Mercury Impacted Soil | EPIU222103                          | 25.49                           | Stablex Canada                 | 2009-09-16                         | 007469                     |               | 9383959-5 |
| Mercury Impacted Soil | EPIU222495                          | 25.13                           | Stablex Canada                 | 2009-09-16                         |                            | 002436100JKK  | 9382285-6 |
| Mercury Impacted Soil | EPIU222216                          | 23.14                           | Stablex Canada                 | 2009-09-16                         |                            | 002436101JKK  | 9382286-4 |
| Mercury Impacted Soil | EPIU222467                          | 25.13                           | Stablex Canada                 | 2009-09-16                         |                            | 002436102JKK  | 9382287-2 |
| Mercury Impacted Soil | EPIU223153                          | 24.04                           | Stablex Canada                 | 2009-09-16                         |                            | 002436103JKK  | 9382288-0 |
| Mercury Impacted Soil | EPIU222574                          | 23.84                           | Stablex Canada                 | 2009-09-16                         |                            | 002436104JKK  | 9382289-8 |
| Mercury Impacted Soil | EPIU222221                          | 23.80                           | Stablex Canada                 | 2009-09-16                         |                            | 002436105JKK  | 9382290-6 |
| Mercury Impacted Soil | EPIU222353                          | 25.90                           | Stablex Canada                 | 2009-09-16                         |                            | 002436106JKK  | 9382291-4 |
| Mercury Impacted Soil | EPIU222107                          | 27.09                           | Stablex Canada                 | 2009-09-16                         |                            | 006049096JKK  | 9381113-1 |
| Mercury Impacted Soil | EPIU222241                          | 24.67                           | Stablex Canada                 | 2009-09-16                         |                            | 006049097JKK  | 9381114-9 |
| Mercury Impacted Soil | EPIU222526                          | 23.89                           | Stablex Canada                 | 2009-09-16                         |                            | 006049098JKK  | 9381085-1 |
| Mercury Impacted Soil | EPIU222147                          | 28.01                           | Stablex Canada                 | 2009-09-16                         |                            | 006049099JKK  | 9381086-9 |
| Mercury Impacted Soil | EPIU222597                          | 24.32                           | Stablex Canada                 | 2009-09-16                         |                            | 006049100JKK  | 9381087-7 |
| Mercury Impacted Soil | EPIU222305                          | 23.14                           | Stablex Canada                 | 2009-09-16                         | 007470                     |               | 9383961-1 |
| Mercury Impacted Soil | EPIU223319                          | 24.32                           | Stablex Canada                 | 2009-09-16                         | 007471                     |               | 9383962-9 |
| Mercury Impacted Soil | EPIU222356                          | 25.13                           | Stablex Canada                 | 2009-09-17                         |                            | 006049101JKK  | 9381088-5 |
| Mercury Impacted Soil | EPIU222174                          | 28.24                           | Stablex Canada                 | 2009-09-17                         |                            | 006049102JKK  | 9381089-3 |
| Mercury Impacted Soil | EPIU222193                          | 25.39                           | Stablex Canada                 | 2009-09-17                         |                            | 006049103JKK  | 9381090-1 |
| Mercury Impacted Soil | EPIU222570                          | 26.45                           | Stablex Canada                 | 2009-09-17                         |                            | 006049104JKK  | 9381091-9 |
| Mercury Impacted Soil | EPIU222205                          | 26.80                           | Stablex Canada                 | 2009-09-17                         |                            | 006049105JKK  | 9381092-7 |
| Mercury Impacted Soil | EPIU222041                          | 23.81                           | Stablex Canada                 | 2009-09-17                         |                            | 006049106JKK  | 9381093-5 |
| Mercury Impacted Soil | EPIU223409                          | 26.37                           | Stablex Canada                 | 2009-09-17                         | 007472                     |               | 9383960-3 |
| Mercury Impacted Soil | EPIU223408                          | 25.41                           | Stablex Canada                 | 2009-09-21                         |                            | 006049107JKK  | 9381098-4 |
| Mercury Impacted Soil | EPIU222231                          | 24.39                           | Stablex Canada                 | 2009-09-21                         |                            | 006049108JKK  | 9381095-0 |
| Mercury Impacted Soil | EPIU223256                          | 23.28                           | Stablex Canada                 | 2009-09-21                         |                            | 006049109JKK  | 9381096-8 |
| Mercury Impacted Soil | EPIU223265                          | 23.62                           | Stablex Canada                 | 2009-09-21                         |                            | 006049110JKK  | 9381097-6 |
| Mercury Impacted Soil | EPIU222097                          | 24.51                           | Stablex Canada                 | 2009-09-21                         |                            | 006049111JKK  | 9381094-3 |
| Mercury Impacted Soil | EPIU222424                          | 25.23                           | Stablex Canada                 | 2009-09-21                         |                            | 006049112JKK  | 9381099-2 |
| Mercury Impacted Soil | EPIU222587                          | 25.45                           | Stablex Canada                 | 2009-09-21                         |                            | 006049113JKK  | 9381100-8 |
| Mercury Impacted Soil | EPIU222020                          | 26.64                           | Stablex Canada                 | 2009-09-21                         |                            | 006049114JKK  | 9381101-6 |
| Mercury Impacted Soil | EPIU222412                          | 23.55                           | Stablex Canada                 | 2009-09-21                         |                            | 006049115JKK  | 9381102-4 |
| Mercury Impacted Soil | EPIU222256                          | 26.88                           | Stablex Canada                 | 2009-09-21                         |                            | 006049116JKK  | 9381103-2 |
| Mercury Impacted Soil | EPIU222286                          | 27.16                           | Stablex Canada                 | 2009-09-21                         |                            | 006049117JKK  | 9381104-0 |
| Mercury Impacted Soil | EPIU222270                          | 26.61                           | Stablex Canada                 | 2009-09-21                         |                            | 006049118JKK  | 9381105-7 |
| Mercury Impacted Soil | EPIU222265                          | 25.83                           | Stablex Canada                 | 2009-09-21                         | 007473                     |               | 9383963-7 |
| Mercury Impacted Soil | EPIU223262                          | 25.62                           | Stablex Canada                 | 2009-09-21                         | 007474                     |               | 9383964-5 |
| Mercury Impacted Soil | EPIU222223                          | 24.31                           | Stablex Canada                 | 2009-09-21                         | 007475                     |               | 9383965-2 |
| Mercury Impacted Soil | EPIU222248                          | 25.66                           | Stablex Canada                 | 2009-09-21                         | 007476                     |               | 9383966-0 |
| Mercury Impacted Soil | EPIU222341                          | 23.51                           | Stablex Canada                 | 2009-09-21                         | 007477                     |               | 9383967-8 |
| Mercury Impacted Soil | EPIU222145                          | 26.70                           | Stablex Canada                 | 2009-09-21                         | 007478                     |               | 9383968-6 |
| Mercury Impacted Soil | EPIU223378                          | 24.40                           | Stablex Canada                 | 2009-09-21                         | 007479                     |               | 9383969-4 |
| Mercury Impacted Soil | EPIU222319                          | 22.01                           | Stablex Canada                 | 2009-09-21                         | 007480                     |               | 9383970-2 |
| Mercury Impacted Soil | EPIU222297                          | 27.23                           | Stablex Canada                 | 2009-09-22                         | 007481                     |               | 9383972-8 |
| Mercury Impacted Soil | EPIU223164                          | 26.88                           | Stablex Canada                 | 2009-09-22                         | 007482                     |               | 9383971-0 |
| Mercury Impacted Soil | EPIU222271                          | 26.56                           | Stablex Canada                 | 2009-09-22                         | 007483                     |               | 9383973-6 |
| Mercury Impacted Soil | EPIU223103                          | 28.09                           | Stablex Canada                 | 2009-09-22                         | 007484                     |               | 9383974-4 |
| Mercury Impacted Soil | EPIU222550                          | 25.40                           | Stablex Canada                 | 2009-09-22                         | 007485                     |               | 9383975-1 |
| Mercury Impacted Soil | EPIU223238                          | 26.54                           | Stablex Canada                 | 2009-09-22                         | 007486                     |               | 9383976-9 |
| Mercury Impacted Soil | EPIU222290                          | 26.75                           | Stablex Canada                 | 2009-09-22                         | 007487                     |               | 9383977-7 |
| Mercury Impacted Soil | EPIU222591                          | 23.68                           | Stablex Canada                 | 2009-09-22                         | 007488                     |               | 9383978-5 |
| Mercury Impacted Soil | EPIU222435                          | 25.36                           | Stablex Canada                 | 2009-09-22                         | 007489                     |               | 9383979-3 |
| Mercury Impacted Soil | EPIU222533                          | 25.20                           | Stablex Canada                 | 2009-09-22                         | 007490                     |               | 9383980-1 |
| Mercury Impacted Soil | EPIU222156                          | 26.70                           | Stablex Canada                 | 2009-09-22                         | 007491                     |               | 9383981-9 |
| Mercury Impacted Soil | EPIU222432                          | 24.70                           | Stablex Canada                 | 2009-09-22                         | 007492                     |               | 9383982-7 |
| Mercury Impacted Soil | EPIU223194                          | 26.43                           | Stablex Canada                 | 2009-09-22                         | 007493                     |               | 9383983-5 |
| Mercury Impacted Soil | EPIU222005                          | 26.68                           | Stablex Canada                 | 2009-09-22                         | 007494                     |               | 9383984-3 |
| Mercury Impacted Soil | EPIU223215                          | 25.79                           | Stablex Canada                 | 2009-09-22                         | 007495                     |               | 9383985-0 |
| Mercury Impacted Soil | EPIU223375                          | 26.09                           | Stablex Canada                 | 2009-09-22                         | 007496                     |               | 9383986-8 |
| Mercury Impacted Soil | EPIU222121                          | 25.95                           | Stablex Canada                 | 2009-09-22                         | 007497                     |               | 9383987-6 |
| Mercury Impacted Soil | EPIU222352                          | 24.39                           | Stablex Canada                 | 2009-09-22                         | 007498                     |               | 9383988-4 |
| Mercury Impacted Soil | EPIU222357                          | 25.85                           | Stablex Canada                 | 2009-09-22                         | 007499                     |               | 9383989-2 |
| Mercury Impacted Soil | EPIU223269                          | 24.25                           | Stablex Canada                 | 2009-09-22                         | 007500                     |               | 9383990-0 |
| Mercury Impacted Soil | EPIU223076                          | 22.74                           | Stablex Canada                 | 2009-09-23                         | 005001                     |               | 9383991-8 |
| Mercury Impacted Soil | EPIU223149                          | 25.34                           | Stablex Canada                 | 2009-09-23                         | 005002                     |               | 9383992-6 |
| Mercury Impacted Soil | EPIU223338                          | 24.08                           | Stablex Canada                 | 2009-09-23                         | 005003                     |               | 9383993-4 |
| Mercury Impacted Soil | EPIU223089                          | 25.68                           | Stablex Canada                 | 2009-09-23                         | 005004                     |               | 9383994-2 |
| Mercury Impacted Soil | EPIU222566                          | 23.66                           | Stablex Canada                 | 2009-09-23                         | 005005                     |               | 9383995-8 |
| Mercury Impacted Soil | EPIU222310                          | 24.70                           | Stablex Canada                 | 2009-09-23                         | 005006                     |               | 9383996-7 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222236                          | 23.07                           | Stablex Canada                 | 2009-09-23                         | 005007                     |               | 9383997-5 |
| Mercury Impacted Soil | EPIU223345                          | 28.16                           | Stablex Canada                 | 2009-09-23                         | 005008                     |               | 9383998-3 |
| Mercury Impacted Soil | EPIU222569                          | 27.58                           | Stablex Canada                 | 2009-09-23                         | 005009                     |               | 9383999-1 |
| Mercury Impacted Soil | EPIU222299                          | 26.83                           | Stablex Canada                 | 2009-09-23                         | 005010                     |               | 9383000-8 |
| Mercury Impacted Soil | EPIU223268                          | 26.65                           | Stablex Canada                 | 2009-09-23                         | 005011                     |               | 9383001-6 |
| Mercury Impacted Soil | EPIU223231                          | 25.75                           | Stablex Canada                 | 2009-09-23                         | 005012                     |               | 9383002-4 |
| Mercury Impacted Soil | EPIU222332                          | 22.24                           | Stablex Canada                 | 2009-09-23                         | 005013                     |               | 9383003-2 |
| Mercury Impacted Soil | EPIU223495                          | 23.67                           | Stablex Canada                 | 2009-09-23                         | 005014                     |               | 9383004-0 |
| Mercury Impacted Soil | EPIU223431                          | 23.18                           | Stablex Canada                 | 2009-09-23                         | 005015                     |               | 9383005-7 |
| Mercury Impacted Soil | EPIU223316                          | 22.38                           | Stablex Canada                 | 2009-09-23                         | 005016                     |               | 9383006-5 |
| Mercury Impacted Soil | EPIU223242                          | 23.34                           | Stablex Canada                 | 2009-09-23                         | 005017                     |               | 9383008-1 |
| Mercury Impacted Soil | EPIU222455                          | 24.11                           | Stablex Canada                 | 2009-09-23                         | 005018                     |               | 9383007-3 |
| Mercury Impacted Soil | EPIU223399                          | 24.98                           | Stablex Canada                 | 2009-09-23                         | 005019                     |               | 9383009-9 |
| Mercury Impacted Soil | EPIU222295                          | 23.48                           | Stablex Canada                 | 2009-09-23                         | 005020                     |               | 9383010-7 |
| Mercury Impacted Soil | EPIU222552                          | 20.05                           | Stablex Canada                 | 2009-09-24                         |                            | 006049119JJK  | 9381106-5 |
| Mercury Impacted Soil | EPIU223112                          | 20.18                           | Stablex Canada                 | 2009-09-24                         |                            | 006049120JJK  | 9381107-3 |
| Mercury Impacted Soil | EPIU222010                          | 17.77                           | Stablex Canada                 | 2009-09-24                         |                            | 006049121JJK  | 9381108-1 |
| Mercury Impacted Soil | EPIU223245                          | 15.23                           | Stablex Canada                 | 2009-09-24                         |                            | 006049122JJK  | 9381109-9 |
| Mercury Impacted Soil | EPIU222086                          | 18.22                           | Stablex Canada                 | 2009-09-24                         |                            | 006049123JJK  | 9381110-7 |
| Mercury Impacted Soil | EPIU222462                          | 21.54                           | Stablex Canada                 | 2009-09-24                         |                            | 006049124JJK  | 9381111-5 |
| Mercury Impacted Soil | EPIU222067                          | 22.02                           | Stablex Canada                 | 2009-09-28                         | 005021                     |               | 9383011-5 |
| Mercury Impacted Soil | EPIU222546                          | 23.64                           | Stablex Canada                 | 2009-09-28                         | 005022                     |               | 9383012-3 |
| Mercury Impacted Soil | EPIU222133                          | 23.11                           | Stablex Canada                 | 2009-09-28                         | 005023                     |               | 9383013-1 |
| Mercury Impacted Soil | EPIU222394                          | 22.98                           | Stablex Canada                 | 2009-09-28                         | 005024                     |               | 9383014-9 |
| Mercury Impacted Soil | EPIU222185                          | 23.17                           | Stablex Canada                 | 2009-09-28                         | 005025                     |               | 9383015-6 |
| Mercury Impacted Soil | EPIU223124                          | 26.11                           | Stablex Canada                 | 2009-09-28                         | 005026                     |               | 9383016-4 |
| Mercury Impacted Soil | EPIU223146                          | 25.37                           | Stablex Canada                 | 2009-09-28                         | 005027                     |               | 9383017-2 |
| Mercury Impacted Soil | EPIU222408                          | 25.93                           | Stablex Canada                 | 2009-09-28                         | 005028                     |               | 9383018-0 |
| Mercury Impacted Soil | EPIU222003                          | 24.98                           | Stablex Canada                 | 2009-09-28                         | 005029                     |               | 9383019-8 |
| Mercury Impacted Soil | EPIU223053                          | 26.14                           | Stablex Canada                 | 2009-09-28                         | 005030                     |               | 9383020-6 |
| Mercury Impacted Soil | EPIU222447                          | 26.28                           | Stablex Canada                 | 2009-09-28                         | 005031                     |               | 9383021-4 |
| Mercury Impacted Soil | EPIU222348                          | 24.91                           | Stablex Canada                 | 2009-09-28                         | 005032                     |               | 9383022-2 |
| Mercury Impacted Soil | EPIU222371                          | 26.09                           | Stablex Canada                 | 2009-09-28                         | 005033                     |               | 9383023-0 |
| Mercury Impacted Soil | EPIU223364                          | 26.23                           | Stablex Canada                 | 2009-09-28                         | 005034                     |               | 9383024-8 |
| Mercury Impacted Soil | EPIU222182                          | 26.00                           | Stablex Canada                 | 2009-09-28                         | 005035                     |               | 9383025-5 |
| Mercury Impacted Soil | EPIU222162                          | 27.57                           | Stablex Canada                 | 2009-09-28                         | 005036                     |               | 9383026-3 |
| Mercury Impacted Soil | EPIU222220                          | 24.92                           | Stablex Canada                 | 2009-09-28                         | 005037                     |               | 9383027-1 |
| Mercury Impacted Soil | EPIU222572                          | 25.05                           | Stablex Canada                 | 2009-09-28                         | 005038                     |               | 9383028-9 |
| Mercury Impacted Soil | EPIU222050                          | 26.49                           | Stablex Canada                 | 2009-09-28                         | 005039                     |               | 9383029-7 |
| Mercury Impacted Soil | EPIU222340                          | 24.52                           | Stablex Canada                 | 2009-09-28                         | 005040                     |               | 9383030-5 |
| Mercury Impacted Soil | EPIU2223095                         | 26.41                           | Stablex Canada                 | 2009-09-29                         | 005041                     |               | 9383031-3 |
| Mercury Impacted Soil | EPIU222325                          | 27.05                           | Stablex Canada                 | 2009-09-29                         | 005042                     |               | 9383032-1 |
| Mercury Impacted Soil | EPIU222522                          | 25.98                           | Stablex Canada                 | 2009-09-29                         | 005043                     |               | 9383033-9 |
| Mercury Impacted Soil | EPIU222255                          | 23.81                           | Stablex Canada                 | 2009-09-29                         | 005044                     |               | 9383034-7 |
| Mercury Impacted Soil | EPIU222164                          | 25.56                           | Stablex Canada                 | 2009-09-29                         | 005045                     |               | 9383035-4 |
| Mercury Impacted Soil | EPIU222334                          | 23.23                           | Stablex Canada                 | 2009-09-29                         | 005046                     |               | 9383036-2 |
| Mercury Impacted Soil | EPIU222200                          | 23.63                           | Stablex Canada                 | 2009-09-29                         | 005047                     |               | 9383037-0 |
| Mercury Impacted Soil | EPIU223282                          | 21.91                           | Stablex Canada                 | 2009-09-29                         | 005048                     |               | 9383038-8 |
| Mercury Impacted Soil | EPIU2222407                         | 23.22                           | Stablex Canada                 | 2009-09-29                         | 005049                     |               | 9383039-6 |
| Mercury Impacted Soil | EPIU222170                          | 24.71                           | Stablex Canada                 | 2009-09-29                         | 005050                     |               | 9383040-4 |
| Mercury Impacted Soil | EPIU222176                          | 24.43                           | Stablex Canada                 | 2009-09-29                         | 005051                     |               | 9383041-2 |
| Mercury Impacted Soil | EPIU223075                          | 28.06                           | Stablex Canada                 | 2009-09-29                         | 005052                     |               | 9383042-0 |
| Mercury Impacted Soil | EPIU222429                          | 21.73                           | Stablex Canada                 | 2009-09-29                         | 005053                     |               | 9383043-8 |
| Mercury Impacted Soil | EPIU223360                          | 22.31                           | Stablex Canada                 | 2009-09-29                         | 005054                     |               | 9383044-6 |
| Mercury Impacted Soil | EPIU222436                          | 24.33                           | Stablex Canada                 | 2009-09-29                         | 005055                     |               | 9383045-3 |
| Mercury Impacted Soil | EPIU223104                          | 27.05                           | Stablex Canada                 | 2009-09-29                         | 005056                     |               | 9383046-1 |
| Mercury Impacted Soil | EPIU223221                          | 24.64                           | Stablex Canada                 | 2009-09-29                         | 005057                     |               | 9383047-9 |
| Mercury Impacted Soil | EPIU222511                          | 25.00                           | Stablex Canada                 | 2009-09-29                         | 005058                     |               | 9383048-7 |
| Mercury Impacted Soil | EPIU222058                          | 22.97                           | Stablex Canada                 | 2009-09-29                         | 005059                     |               | 9383049-5 |
| Mercury Impacted Soil | EPIU223445                          | 21.55                           | Stablex Canada                 | 2009-09-29                         | 005060                     |               | 9383050-3 |
| Mercury Impacted Soil | EPIU222571                          | 22.61                           | Stablex Canada                 | 2009-09-30                         | 005061                     |               | 9383051-1 |
| Mercury Impacted Soil | EPIU223311                          | 24.19                           | Stablex Canada                 | 2009-09-30                         | 005062                     |               | 9383052-9 |
| Mercury Impacted Soil | EPIU222507                          | 24.84                           | Stablex Canada                 | 2009-09-30                         | 005063                     |               | 9383053-7 |
| Mercury Impacted Soil | EPIU223347                          | 24.70                           | Stablex Canada                 | 2009-09-30                         | 005064                     |               | 9383054-5 |
| Mercury Impacted Soil | EPIU222196                          | 24.07                           | Stablex Canada                 | 2009-09-30                         | 005065                     |               | 9383055-2 |
| Mercury Impacted Soil | EPIU222269                          | 24.17                           | Stablex Canada                 | 2009-09-30                         | 005066                     |               | 9383056-0 |
| Mercury Impacted Soil | EPIU223143                          | 24.43                           | Stablex Canada                 | 2009-09-30                         | 005067                     |               | 9383057-8 |
| Mercury Impacted Soil | EPIU222456                          | 25.41                           | Stablex Canada                 | 2009-09-30                         | 005068                     |               | 9383058-6 |
| Mercury Impacted Soil | EPIU223385                          | 24.76                           | Stablex Canada                 | 2009-09-30                         | 005069                     |               | 9383059-4 |
| Mercury Impacted Soil | EPIU223030                          | 22.64                           | Stablex Canada                 | 2009-09-30                         | 005070                     |               | 9383060-2 |
| Mercury Impacted Soil | EPIU222171                          | 25.44                           | Stablex Canada                 | 2009-09-30                         | 005071                     |               | 9383061-0 |
| Mercury Impacted Soil | EPIU222576                          | 28.02                           | Stablex Canada                 | 2009-09-30                         | 005072                     |               | 9383062-8 |
| Mercury Impacted Soil | EPIU222542                          | 25.37                           | Stablex Canada                 | 2009-09-30                         | 005073                     |               | 9383063-6 |
| Mercury Impacted Soil | EPIU222257                          | 21.82                           | Stablex Canada                 | 2009-09-30                         | 005074                     |               | 9383064-4 |
| Mercury Impacted Soil | EPIU222264                          | 23.12                           | Stablex Canada                 | 2009-09-30                         | 005075                     |               | 9383065-1 |
| Mercury Impacted Soil | EPIU222391                          | 24.96                           | Stablex Canada                 | 2009-09-30                         | 005076                     |               | 9383066-9 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlestadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU223172                          | 22.70                           | Stablex Canada                 | 2009-09-30                         | 005077                     |               | 9383067-7 |
| Mercury Impacted Soil | EPIU222081                          | 24.22                           | Stablex Canada                 | 2009-09-30                         | 005078                     |               | 9383068-5 |
| Mercury Impacted Soil | EPIU223113                          | 25.71                           | Stablex Canada                 | 2009-09-30                         | 005079                     |               | 9383069-3 |
| Mercury Impacted Soil | EPIU222442                          | 24.07                           | Stablex Canada                 | 2009-09-30                         | 005080                     |               | 9383070-1 |
| Mercury Impacted Soil | EPIU222579                          | 25.10                           | Stablex Canada                 | 2009-10-01                         | 005081                     |               | 9383071-9 |
| Mercury Impacted Soil | EPIU222540                          | 24.04                           | Stablex Canada                 | 2009-10-01                         | 005082                     |               | 9383072-7 |
| Mercury Impacted Soil | EPIU222100                          | 23.41                           | Stablex Canada                 | 2009-10-01                         | 005083                     |               | 9383073-5 |
| Mercury Impacted Soil | EPIU222562                          | 23.06                           | Stablex Canada                 | 2009-10-01                         | 005084                     |               | 9383074-3 |
| Mercury Impacted Soil | EPIU223270                          | 24.81                           | Stablex Canada                 | 2009-10-01                         | 005085                     |               | 9383075-0 |
| Mercury Impacted Soil | EPIU223314                          | 23.85                           | Stablex Canada                 | 2009-10-01                         | 005086                     |               | 9383076-8 |
| Mercury Impacted Soil | EPIU222142                          | 23.41                           | Stablex Canada                 | 2009-10-05                         | 005087                     |               | 9383077-6 |
| Mercury Impacted Soil | EPIU223081                          | 22.18                           | Stablex Canada                 | 2009-10-05                         | 005088                     |               | 9383078-4 |
| Mercury Impacted Soil | EPIU222108                          | 25.04                           | Stablex Canada                 | 2009-10-05                         | 005089                     |               | 9383079-2 |
| Mercury Impacted Soil | EPIU222157                          | 25.67                           | Stablex Canada                 | 2009-10-05                         | 005090                     |               | 9383080-0 |
| Mercury Impacted Soil | EPIU223416                          | 26.72                           | Stablex Canada                 | 2009-10-05                         | 005091                     |               | 9383081-8 |
| Mercury Impacted Soil | EPIU223048                          | 25.75                           | Stablex Canada                 | 2009-10-05                         | 005092                     |               | 9383082-6 |
| Mercury Impacted Soil | EPIU222123                          | 26.83                           | Stablex Canada                 | 2009-10-05                         | 005093                     |               | 9383083-4 |
| Mercury Impacted Soil | EPIU222180                          | 24.79                           | Stablex Canada                 | 2009-10-05                         | 005094                     |               | 9383084-2 |
| Mercury Impacted Soil | EPIU222488                          | 26.35                           | Stablex Canada                 | 2009-10-05                         | 005095                     |               | 9383085-9 |
| Mercury Impacted Soil | EPIU222195                          | 24.30                           | Stablex Canada                 | 2009-10-05                         | 005096                     |               | 9383086-7 |
| Mercury Impacted Soil | EPIU222102                          | 24.48                           | Stablex Canada                 | 2009-10-05                         | 005097                     |               | 9383087-5 |
| Mercury Impacted Soil | EPIU222395                          | 24.36                           | Stablex Canada                 | 2009-10-05                         | 005098                     |               | 9383088-3 |
| Mercury Impacted Soil | EPIU223428                          | 26.03                           | Stablex Canada                 | 2009-10-05                         | 005099                     |               | 9383089-1 |
| Mercury Impacted Soil | EPIU222422                          | 25.95                           | Stablex Canada                 | 2009-10-05                         | 005100                     |               | 9383090-9 |
| Mercury Impacted Soil | EPIU223467                          | 24.58                           | Stablex Canada                 | 2009-10-05                         | 005101                     |               | 9383091-7 |
| Mercury Impacted Soil | EPIU223352                          | 26.10                           | Stablex Canada                 | 2009-10-05                         | 005102                     |               | 9383092-5 |
| Mercury Impacted Soil | EPIU223257                          | 26.58                           | Stablex Canada                 | 2009-10-05                         | 005103                     |               | 9383093-3 |
| Mercury Impacted Soil | EPIU222289                          | 24.55                           | Stablex Canada                 | 2009-10-05                         | 005104                     |               | 9383094-1 |
| Mercury Impacted Soil | EPIU222135                          | 25.65                           | Stablex Canada                 | 2009-10-05                         | 005105                     |               | 9383095-8 |
| Mercury Impacted Soil | EPIU222217                          | 24.77                           | Stablex Canada                 | 2009-10-05                         | 005106                     |               | 9383096-6 |
| Mercury Impacted Soil | EPIU222573                          | 22.85                           | Stablex Canada                 | 2009-10-05                         | 005107                     |               | 9383097-4 |
| Mercury Impacted Soil | EPIU222411                          | 22.49                           | Stablex Canada                 | 2009-10-06                         | 005108                     |               | 9383098-2 |
| Mercury Impacted Soil | EPIU222136                          | 25.70                           | Stablex Canada                 | 2009-10-06                         | 005109                     |               | 9383099-0 |
| Mercury Impacted Soil | EPIU222491                          | 26.32                           | Stablex Canada                 | 2009-10-06                         | 005110                     |               | 9383100-6 |
| Mercury Impacted Soil | EPIU223306                          | 25.62                           | Stablex Canada                 | 2009-10-06                         | 005111                     |               | 9383101-4 |
| Mercury Impacted Soil | EPIU222333                          | 26.36                           | Stablex Canada                 | 2009-10-06                         | 005112                     |               | 9383102-2 |
| Mercury Impacted Soil | EPIU222516                          | 24.70                           | Stablex Canada                 | 2009-10-06                         | 005113                     |               | 9383103-0 |
| Mercury Impacted Soil | EPIU223472                          | 28.27                           | Stablex Canada                 | 2009-10-06                         | 005114                     |               | 9383104-8 |
| Mercury Impacted Soil | EPIU222308                          | 24.45                           | Stablex Canada                 | 2009-10-06                         | 005115                     |               | 9383105-5 |
| Mercury Impacted Soil | EPIU222485                          | 25.42                           | Stablex Canada                 | 2009-10-06                         | 005116                     |               | 9383106-3 |
| Mercury Impacted Soil | EPIU222451                          | 26.46                           | Stablex Canada                 | 2009-10-06                         | 005117                     |               | 9383107-1 |
| Mercury Impacted Soil | EPIU223475                          | 26.78                           | Stablex Canada                 | 2009-10-06                         | 005118                     |               | 9383108-9 |
| Mercury Impacted Soil | EPIU222548                          | 26.97                           | Stablex Canada                 | 2009-10-06                         | 005119                     |               | 9383109-7 |
| Mercury Impacted Soil | EPIU222365                          | 28.25                           | Stablex Canada                 | 2009-10-06                         | 005120                     |               | 9383110-5 |
| Mercury Impacted Soil | EPIU222154                          | 25.79                           | Stablex Canada                 | 2009-10-06                         | 005121                     |               | 9383111-3 |
| Mercury Impacted Soil | EPIU222537                          | 27.20                           | Stablex Canada                 | 2009-10-06                         | 005122                     |               | 9383112-1 |
| Mercury Impacted Soil | EPIU222201                          | 23.23                           | Stablex Canada                 | 2009-10-06                         | 005123                     |               | 9383113-9 |
| Mercury Impacted Soil | EPIU223066                          | 25.21                           | Stablex Canada                 | 2009-10-06                         | 005124                     |               | 9383114-7 |
| Mercury Impacted Soil | EPIU223082                          | 25.25                           | Stablex Canada                 | 2009-10-06                         | 005125                     |               | 9383115-4 |
| Mercury Impacted Soil | EPIU223446                          | 23.88                           | Stablex Canada                 | 2009-10-06                         | 005126                     |               | 9383116-2 |
| Mercury Impacted Soil | EPIU222141                          | 21.98                           | Stablex Canada                 | 2009-10-06                         | 005127                     |               | 9383117-0 |
| Mercury Impacted Soil | EPIU222347                          | 26.36                           | Stablex Canada                 | 2009-10-07                         | 005128                     |               | 9383118-8 |
| Mercury Impacted Soil | EPIU222594                          | 26.76                           | Stablex Canada                 | 2009-10-07                         | 005129                     |               | 9383119-6 |
| Mercury Impacted Soil | EPIU222390                          | 25.74                           | Stablex Canada                 | 2009-10-07                         | 005130                     |               | 9383120-4 |
| Mercury Impacted Soil | EPIU222190                          | 24.65                           | Stablex Canada                 | 2009-10-07                         | 005131                     |               | 9383121-2 |
| Mercury Impacted Soil | EPIU222077                          | 23.62                           | Stablex Canada                 | 2009-10-07                         | 005132                     |               | 9383122-0 |
| Mercury Impacted Soil | EPIU223250                          | 24.19                           | Stablex Canada                 | 2009-10-07                         | 005133                     |               | 9383123-8 |
| Mercury Impacted Soil | EPIU222039                          | 22.88                           | Stablex Canada                 | 2009-10-07                         | 005134                     |               | 9383124-6 |
| Mercury Impacted Soil | EPIU223359                          | 24.92                           | Stablex Canada                 | 2009-10-07                         | 005135                     |               | 9383125-3 |
| Mercury Impacted Soil | EPIU223297                          | 25.57                           | Stablex Canada                 | 2009-10-07                         | 005136                     |               | 9383126-1 |
| Mercury Impacted Soil | EPIU222177                          | 23.30                           | Stablex Canada                 | 2009-10-07                         | 005137                     |               | 9383127-9 |
| Mercury Impacted Soil | EPIU222126                          | 24.85                           | Stablex Canada                 | 2009-10-07                         | 005138                     |               | 9383128-7 |
| Mercury Impacted Soil | EPIU222322                          | 23.92                           | Stablex Canada                 | 2009-10-07                         | 005139                     |               | 9383129-5 |
| Mercury Impacted Soil | EPIU222580                          | 24.56                           | Stablex Canada                 | 2009-10-07                         | 005140                     |               | 9383130-3 |
| Mercury Impacted Soil | EPIU222393                          | 23.59                           | Stablex Canada                 | 2009-10-07                         | 005141                     |               | 9383131-1 |
| Mercury Impacted Soil | EPIU222197                          | 22.73                           | Stablex Canada                 | 2009-10-07                         | 005142                     |               | 9383132-9 |
| Mercury Impacted Soil | EPIU222324                          | 21.83                           | Stablex Canada                 | 2009-10-07                         | 005143                     |               | 9383133-7 |
| Mercury Impacted Soil | EPIU222303                          | 22.19                           | Stablex Canada                 | 2009-10-07                         | 005144                     |               | 9383134-5 |
| Mercury Impacted Soil | EPIU222454                          | 22.84                           | Stablex Canada                 | 2009-10-07                         | 005145                     |               | 9383135-2 |
| Mercury Impacted Soil | EPIU222345                          | 22.94                           | Stablex Canada                 | 2009-10-07                         | 005146                     |               | 9383136-0 |
| Mercury Impacted Soil | EPIU222197                          | 23.94                           | Stablex Canada                 | 2009-10-08                         | 005147                     |               | 9383137-8 |
| Mercury Impacted Soil | EPIU222431                          | 26.07                           | Stablex Canada                 | 2009-10-08                         | 005148                     |               | 9383138-6 |
| Mercury Impacted Soil | EPIU222088                          | 24.33                           | Stablex Canada                 | 2009-10-08                         | 005149                     |               | 9383139-4 |
| Mercury Impacted Soil | EPIU222240                          | 23.00                           | Stablex Canada                 | 2009-10-08                         | 005150                     |               | 9383140-2 |
| Mercury Impacted Soil | EPIU222202                          | 27.07                           | Stablex Canada                 | 2009-10-08                         | 005151                     |               | 9383141-0 |
| Mercury Impacted Soil | EPIU222433                          | 24.36                           | Stablex Canada                 | 2009-10-08                         | 005152                     |               | 9383142-8 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222415                          | 24.09                           | Stablex Canada                 | 2009-10-08                         | 005153                     |               | 9383143-6 |
| Mercury Impacted Soil | EPIU222184                          | 22.87                           | Stablex Canada                 | 2009-10-08                         | 005154                     |               | 9383144-4 |
| Mercury Impacted Soil | EPIU222012                          | 25.83                           | Stablex Canada                 | 2009-10-08                         | 005155                     |               | 9383145-1 |
| Mercury Impacted Soil | EPIU222131                          | 24.06                           | Stablex Canada                 | 2009-10-08                         | 005156                     |               | 9383146-9 |
| Mercury Impacted Soil | EPIU222561                          | 23.30                           | Stablex Canada                 | 2009-10-08                         | 005157                     |               | 9383147-7 |
| Mercury Impacted Soil | EPIU222021                          | 23.66                           | Stablex Canada                 | 2009-10-08                         | 005158                     |               | 9383148-5 |
| Mercury Impacted Soil | EPIU222589                          | 22.37                           | Stablex Canada                 | 2009-10-08                         | 005159                     |               | 9383149-3 |
| Mercury Impacted Soil | EPIU223280                          | 23.07                           | Stablex Canada                 | 2009-10-08                         | 005160                     |               | 9383150-1 |
| Mercury Impacted Soil | EPIU222167                          | 23.76                           | Stablex Canada                 | 2009-10-08                         | 005161                     |               | 9383151-9 |
| Mercury Impacted Soil | EPIU222445                          | 24.18                           | Stablex Canada                 | 2009-10-08                         | 005162                     |               | 9383152-7 |
| Mercury Impacted Soil | EPIU222386                          | 22.97                           | Stablex Canada                 | 2009-10-08                         | 005163                     |               | 9383153-5 |
| Mercury Impacted Soil | EPIU223290                          | 23.71                           | Stablex Canada                 | 2009-10-08                         | 005164                     |               | 9383154-3 |
| Mercury Impacted Soil | EPIU222113                          | 22.18                           | Stablex Canada                 | 2009-10-08                         | 005165                     |               | 9383155-0 |
| Mercury Impacted Soil | EPIU222409                          | 25.71                           | Stablex Canada                 | 2009-10-08                         | 005166                     |               | 9383156-8 |
| Mercury Impacted Soil | EPIU223249                          | 28.97                           | Stablex Canada                 | 2009-10-09                         | 005167                     |               | 9383157-6 |
| Mercury Impacted Soil | EPIU222361                          | 26.50                           | Stablex Canada                 | 2009-10-09                         | 005168                     |               | 9383158-4 |
| Mercury Impacted Soil | EPIU222202                          | 27.88                           | Stablex Canada                 | 2009-10-09                         | 005169                     |               | 9383159-2 |
| Mercury Impacted Soil | EPIU222225                          | 27.52                           | Stablex Canada                 | 2009-10-09                         | 005170                     |               | 9383160-0 |
| Mercury Impacted Soil | EPIU222281                          | 26.65                           | Stablex Canada                 | 2009-10-12                         | 005171                     |               | 9383161-8 |
| Mercury Impacted Soil | EPIU222426                          | 25.58                           | Stablex Canada                 | 2009-10-12                         | 005172                     |               | 9383162-6 |
| Mercury Impacted Soil | EPIU222092                          | 25.84                           | Stablex Canada                 | 2009-10-12                         | 005173                     |               | 9383163-4 |
| Mercury Impacted Soil | EPIU222359                          | 25.73                           | Stablex Canada                 | 2009-10-12                         | 005174                     |               | 9383164-2 |
| Mercury Impacted Soil | EPIU222215                          | 25.29                           | Stablex Canada                 | 2009-10-12                         | 005175                     |               | 9383165-9 |
| Mercury Impacted Soil | EPIU222486                          | 24.66                           | Stablex Canada                 | 2009-10-12                         | 005176                     |               | 9383166-7 |
| Mercury Impacted Soil | EPIU222494                          | 23.50                           | Stablex Canada                 | 2009-10-12                         | 005177                     |               | 9383167-5 |
| Mercury Impacted Soil | EPIU222318                          | 23.36                           | Stablex Canada                 | 2009-10-12                         | 005178                     |               | 9383168-3 |
| Mercury Impacted Soil | EPIU222375                          | 25.62                           | Stablex Canada                 | 2009-10-12                         | 005179                     |               | 9383169-1 |
| Mercury Impacted Soil | EPIU222378                          | 24.41                           | Stablex Canada                 | 2009-10-12                         | 005180                     |               | 9383170-9 |
| Mercury Impacted Soil | EPIU223150                          | 24.82                           | Stablex Canada                 | 2009-10-12                         | 005181                     |               | 9383171-7 |
| Mercury Impacted Soil | EPIU222048                          | 23.75                           | Stablex Canada                 | 2009-10-12                         | 005182                     |               | 9383172-5 |
| Mercury Impacted Soil | EPIU222317                          | 21.04                           | Stablex Canada                 | 2009-10-12                         | 005183                     |               | 9383173-3 |
| Mercury Impacted Soil | EPIU222464                          | 23.19                           | Stablex Canada                 | 2009-10-12                         | 005184                     |               | 9383174-1 |
| Mercury Impacted Soil | EPIU223381                          | 23.33                           | Stablex Canada                 | 2009-10-12                         | 005185                     |               | 9383175-8 |
| Mercury Impacted Soil | EPIU222235                          | 22.32                           | Stablex Canada                 | 2009-10-12                         | 005186                     |               | 9383176-6 |
| Mercury Impacted Soil | EPIU222508                          | 23.29                           | Stablex Canada                 | 2009-10-12                         | 005187                     |               | 9383177-4 |
| Mercury Impacted Soil | EPIU222011                          | 22.53                           | Stablex Canada                 | 2009-10-12                         | 005188                     |               | 9383178-2 |
| Mercury Impacted Soil | EPIU223293                          | 21.93                           | Stablex Canada                 | 2009-10-12                         | 005189                     |               | 9383179-0 |
| Mercury Impacted Soil | EPIU223148                          | 20.93                           | Stablex Canada                 | 2009-10-12                         | 005190                     |               | 9383180-8 |
| Mercury Impacted Soil | EPIU222300                          | 24.37                           | Stablex Canada                 | 2009-10-12                         | 005191                     |               | 9383181-6 |
| Mercury Impacted Soil | EPIU222159                          | 22.87                           | Stablex Canada                 | 2009-10-12                         | 005192                     |               | 9383182-4 |
| Mercury Impacted Soil | EPIU223065                          | 20.47                           | Stablex Canada                 | 2009-10-12                         | 005193                     |               | 9383183-2 |
| Mercury Impacted Soil | EPIU222506                          | 21.75                           | Stablex Canada                 | 2009-10-12                         | 005194                     |               | 9383184-0 |
| Mercury Impacted Soil | EPIU222476                          | 22.74                           | Stablex Canada                 | 2009-10-13                         | 005195                     |               | 9383185-7 |
| Mercury Impacted Soil | EPIU222287                          | 20.54                           | Stablex Canada                 | 2009-10-13                         | 005196                     |               | 9383186-5 |
| Mercury Impacted Soil | EPIU222252                          | 23.76                           | Stablex Canada                 | 2009-10-13                         | 005197                     |               | 9383187-3 |
| Mercury Impacted Soil | EPIU222298                          | 25.17                           | Stablex Canada                 | 2009-10-13                         | 005198                     |               | 9383188-1 |
| Mercury Impacted Soil | EPIU222496                          | 24.22                           | Stablex Canada                 | 2009-10-13                         | 005199                     |               | 9383189-9 |
| Mercury Impacted Soil | EPIU222457                          | 24.23                           | Stablex Canada                 | 2009-10-13                         | 005200                     |               | 9383190-7 |
| Mercury Impacted Soil | EPIU222218                          | 22.67                           | Stablex Canada                 | 2009-10-13                         | 006001                     |               | 9383191-5 |
| Mercury Impacted Soil | EPIU223291                          | 27.51                           | Stablex Canada                 | 2009-10-13                         | 006002                     |               | 9383192-3 |
| Mercury Impacted Soil | EPIU222416                          | 26.08                           | Stablex Canada                 | 2009-10-13                         | 006003                     |               | 9383193-1 |
| Mercury Impacted Soil | EPIU223470                          | 25.57                           | Stablex Canada                 | 2009-10-13                         | 006004                     |               | 9383194-9 |
| Mercury Impacted Soil | EPIU222535                          | 26.57                           | Stablex Canada                 | 2009-10-13                         | 006005                     |               | 9383195-6 |
| Mercury Impacted Soil | EPIU223195                          | 26.30                           | Stablex Canada                 | 2009-10-13                         | 006006                     |               | 9383196-4 |
| Mercury Impacted Soil | EPIU222054                          | 25.91                           | Stablex Canada                 | 2009-10-13                         | 006007                     |               | 9383197-2 |
| Mercury Impacted Soil | EPIU222323                          | 27.43                           | Stablex Canada                 | 2009-10-13                         | 006008                     |               | 9383198-0 |
| Mercury Impacted Soil | EPIU222559                          | 24.37                           | Stablex Canada                 | 2009-10-13                         | 006009                     |               | 9383199-8 |
| Mercury Impacted Soil | EPIU22079                           | 26.29                           | Stablex Canada                 | 2009-10-13                         | 006010                     |               | 9383200-4 |
| Mercury Impacted Soil | EPIU223123                          | 27.03                           | Stablex Canada                 | 2009-10-13                         | 006011                     |               | 9383201-2 |
| Mercury Impacted Soil | EPIU222013                          | 24.13                           | Stablex Canada                 | 2009-10-13                         | 006012                     |               | 9383202-0 |
| Mercury Impacted Soil | EPIU222155                          | 22.65                           | Stablex Canada                 | 2009-10-13                         | 006013                     |               | 9383203-8 |
| Mercury Impacted Soil | EPIU223263                          | 24.75                           | Stablex Canada                 | 2009-10-13                         | 006014                     |               | 9383204-6 |
| Mercury Impacted Soil | EPIU222473                          | 22.98                           | Stablex Canada                 | 2009-10-13                         | 006015                     |               | 9383205-3 |
| Mercury Impacted Soil | EPIU222249                          | 23.79                           | Stablex Canada                 | 2009-10-13                         | 006016                     |               | 9383206-1 |
| Mercury Impacted Soil | EPIU222242                          | 22.89                           | Stablex Canada                 | 2009-10-13                         | 006017                     |               | 9383207-9 |
| Mercury Impacted Soil | EPIU223227                          | 25.87                           | Stablex Canada                 | 2009-10-13                         | 006018                     |               | 9383208-7 |
| Mercury Impacted Soil | EPIU222459                          | 26.02                           | Stablex Canada                 | 2009-10-14                         | 006019                     |               | 9383204-5 |
| Mercury Impacted Soil | EPIU223167                          | 25.47                           | Stablex Canada                 | 2009-10-14                         | 006020                     |               | 9383210-3 |
| Mercury Impacted Soil | EPIU222273                          | 24.61                           | Stablex Canada                 | 2009-10-14                         | 006021                     |               | 9383211-1 |
| Mercury Impacted Soil | EPIU222101                          | 25.16                           | Stablex Canada                 | 2009-10-14                         | 006022                     |               | 9383212-9 |
| Mercury Impacted Soil | EPIU223274                          | 21.52                           | Stablex Canada                 | 2009-10-14                         | 006023                     |               | 9383213-7 |
| Mercury Impacted Soil | EPIU222108                          | 21.84                           | Stablex Canada                 | 2009-10-14                         | 006024                     |               | 9383214-5 |
| Mercury Impacted Soil | EPIU223012                          | 23.06                           | Stablex Canada                 | 2009-10-14                         | 006025                     |               | 9383215-2 |
| Mercury Impacted Soil | EPIU223430                          | 23.26                           | Stablex Canada                 | 2009-10-14                         | 006026                     |               | 9383216-0 |
| Mercury Impacted Soil | EPIU222266                          | 23.78                           | Stablex Canada                 | 2009-10-14                         | 006027                     |               | 9383217-8 |
| Mercury Impacted Soil | EPIU223054                          | 23.93                           | Stablex Canada                 | 2009-10-14                         | 006028                     |               | 9383218-6 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation*      |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|---------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222243                          | 23.57                           | Stablex Canada                 | 2009-10-14                         | 006029              |               | 9383219-4 |
| Mercury Impacted Soil | EPIU223016                          | 22.18                           | Stablex Canada                 | 2009-10-14                         | 006030              |               | 9383220-2 |
| Mercury Impacted Soil | EPIU223166                          | 24.94                           | Stablex Canada                 | 2009-10-14                         | 006031              |               | 9383221-0 |
| Mercury Impacted Soil | EPIU222060                          | 23.76                           | Stablex Canada                 | 2009-10-14                         | 006032              |               | 9383222-8 |
| Mercury Impacted Soil | EPIU222189                          | 27.49                           | Stablex Canada                 | 2009-10-14                         | 006033              |               | 9383223-6 |
| Mercury Impacted Soil | EPIU223198                          | 25.13                           | Stablex Canada                 | 2009-10-14                         | 006034              |               | 9383224-4 |
| Mercury Impacted Soil | EPIU222192                          | 24.81                           | Stablex Canada                 | 2009-10-14                         | 006035              |               | 9383225-1 |
| Mercury Impacted Soil | EPIU223253                          | 25.89                           | Stablex Canada                 | 2009-10-14                         | 006036              |               | 9383226-9 |
| Mercury Impacted Soil | EPIU223486                          | 25.57                           | Stablex Canada                 | 2009-10-14                         | 006037              |               | 9383227-7 |
| Mercury Impacted Soil | EPIU222458                          | 26.33                           | Stablex Canada                 | 2009-10-14                         | 006038              |               | 9383228-5 |
| Mercury Impacted Soil | EPIU223156                          | 25.54                           | Stablex Canada                 | 2009-10-14                         | 006039              |               | 9383229-3 |
| Mercury Impacted Soil | EPIU222130                          | 27.15                           | Stablex Canada                 | 2009-10-14                         | 006040              |               | 9383230-1 |
| Mercury Impacted Soil | EPIU223199                          | 24.73                           | Stablex Canada                 | 2009-10-15                         | 006041              |               | 9383231-9 |
| Mercury Impacted Soil | EPIU222321                          | 22.39                           | Stablex Canada                 | 2009-10-15                         | 006042              |               | 9383232-7 |
| Mercury Impacted Soil | EPIU223397                          | 23.01                           | Stablex Canada                 | 2009-10-15                         | 006043              |               | 9383233-5 |
| Mercury Impacted Soil | EPIU222085                          | 26.12                           | Stablex Canada                 | 2009-10-15                         | 006044              |               | 9383234-3 |
| Mercury Impacted Soil | EPIU223228                          | 25.37                           | Stablex Canada                 | 2009-10-15                         | 006045              |               | 9383235-0 |
| Mercury Impacted Soil | EPIU223413                          | 25.86                           | Stablex Canada                 | 2009-10-15                         | 006046              |               | 9383236-8 |
| Mercury Impacted Soil | EPIU222138                          | 26.49                           | Stablex Canada                 | 2009-10-15                         | 006047              |               | 9383237-6 |
| Mercury Impacted Soil | EPIU222087                          | 24.29                           | Stablex Canada                 | 2009-10-15                         | 006048              |               | 9383238-4 |
| Mercury Impacted Soil | EPIU222549                          | 24.78                           | Stablex Canada                 | 2009-10-15                         | 006049              |               | 9383239-2 |
| Mercury Impacted Soil | EPIU222490                          | 28.47                           | Stablex Canada                 | 2009-10-15                         | 006050              |               | 9383240-0 |
| Mercury Impacted Soil | EPIU222029                          | 23.89                           | Stablex Canada                 | 2009-10-15                         | 006051              |               | 9383241-8 |
| Mercury Impacted Soil | EPIU223049                          | 24.72                           | Stablex Canada                 | 2009-10-15                         | 006052              |               | 9383242-6 |
| Mercury Impacted Soil | EPIU222258                          | 24.80                           | Stablex Canada                 | 2009-10-15                         | 006053              |               | 9383243-4 |
| Mercury Impacted Soil | EPIU222362                          | 24.80                           | Stablex Canada                 | 2009-10-15                         | 006054              |               | 9383244-2 |
| Mercury Impacted Soil | EPIU223967                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006055              |               | 9383245-9 |
| Mercury Impacted Soil | EPIU223438                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006056              |               | 9383246-7 |
| Mercury Impacted Soil | EPIU223229                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006057              |               | 9383247-5 |
| Mercury Impacted Soil | EPIU222064                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006058              |               | 9383248-3 |
| Mercury Impacted Soil | EPIU223356                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006059              |               | 9383249-1 |
| Mercury Impacted Soil | EPIU222582                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006060              |               | 9383250-9 |
| Mercury Impacted Soil | EPIU222009                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006061              |               | 9383251-7 |
| Mercury Impacted Soil | EPIU223090                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006062              |               | 9383252-5 |
| Mercury Impacted Soil | EPIU222144                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006063              |               | 9383253-3 |
| Mercury Impacted Soil | EPIU223453                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006064              |               | 9383254-1 |
| Mercury Impacted Soil | EPIU222052                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006065              |               | 9383255-8 |
| Mercury Impacted Soil | EPIU222367                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006066              |               | 9383256-6 |
| Mercury Impacted Soil | EPIU223096                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006067              |               | 9383257-4 |
| Mercury Impacted Soil | EPIU222316                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006068              |               | 9383258-2 |
| Mercury Impacted Soil | EPIU222238                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006069              |               | 9383259-0 |
| Mercury Impacted Soil | EPIU223218                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006070              |               | 9383260-8 |
| Mercury Impacted Soil | EPIU222430                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006071              |               | 9383261-6 |
| Mercury Impacted Soil | EPIU222532                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006072              |               | 9383262-4 |
| Mercury Impacted Soil | EPIU222551                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006073              |               | 9383263-2 |
| Mercury Impacted Soil | EPIU222374                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006074              |               | 9383264-0 |
| Mercury Impacted Soil | EPIU223133                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006075              |               | 9383265-7 |
| Mercury Impacted Soil | EPIU222066                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006076              |               | 9383266-5 |
| Mercury Impacted Soil | EPIU222000                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006077              |               | 9383267-3 |
| Mercury Impacted Soil | EPIU222538                          | Note 1                          | Stablex Canada                 | 2009-10-19                         | 006078              |               | 9383268-1 |
| Mercury Impacted Soil | EPIU223422                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006079              |               | 9383269-9 |
| Mercury Impacted Soil | EPIU222389                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006080              |               | 9383270-7 |
| Mercury Impacted Soil | EPIU222244                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006081              |               | 9383271-5 |
| Mercury Impacted Soil | EPIU223457                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006082              |               | 9383272-3 |
| Mercury Impacted Soil | EPIU222437                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006083              |               | 9383273-1 |
| Mercury Impacted Soil | EPIU223479                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006084              |               | 9383274-9 |
| Mercury Impacted Soil | EPIU222338                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006085              |               | 9383275-6 |
| Mercury Impacted Soil | EPIU222354                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006086              |               | 9383276-4 |
| Mercury Impacted Soil | EPIU223321                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006087              |               | 9383277-2 |
| Mercury Impacted Soil | EPIU223058                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006088              |               | 9383278-0 |
| Mercury Impacted Soil | EPIU222498                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006089              |               | 9383279-8 |
| Mercury Impacted Soil | EPIU223062                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006090              |               | 9383280-6 |
| Mercury Impacted Soil | EPIU223440                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006091              |               | 9383281-4 |
| Mercury Impacted Soil | EPIU223477                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006092              |               | 9383282-2 |
| Mercury Impacted Soil | EPIU223452                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006093              |               | 9383283-0 |
| Mercury Impacted Soil | EPIU222466                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006094              |               | 9383284-8 |
| Mercury Impacted Soil | EPIU223488                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006095              |               | 9383285-5 |
| Mercury Impacted Soil | EPIU222519                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006096              |               | 9383286-3 |
| Mercury Impacted Soil | EPIU223301                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006097              |               | 9383287-1 |
| Mercury Impacted Soil | EPIU223334                          | Note 1                          | Stablex Canada                 | 2009-10-20                         | 006098              |               | 9383288-9 |
| Mercury Impacted Soil | EPIU222260                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006099              |               | 9383289-7 |
| Mercury Impacted Soil | EPIU223175                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006100              |               | 9383290-5 |
| Mercury Impacted Soil | EPIU222529                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006101              |               | 9383291-3 |
| Mercury Impacted Soil | EPIU223261                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006102              |               | 9383292-1 |
| Mercury Impacted Soil | EPIU223099                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006103              |               | 9383293-9 |
| Mercury Impacted Soil | EPIU222194                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006104              |               | 9383294-7 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222226                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006105                     |               | 9383295-4 |
| Mercury Impacted Soil | EPIU222071                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006105                     |               | 9383296-2 |
| Mercury Impacted Soil | EPIU223295                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006107                     |               | 9383297-0 |
| Mercury Impacted Soil | EPIU223212                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006108                     |               | 9383298-8 |
| Mercury Impacted Soil | EPIU223137                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006109                     |               | 9383299-6 |
| Mercury Impacted Soil | EPIU222129                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006110                     |               | 9383300-2 |
| Mercury Impacted Soil | EPIU222377                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006111                     |               | 9383301-0 |
| Mercury Impacted Soil | EPIU222139                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006112                     |               | 9383302-8 |
| Mercury Impacted Soil | EPIU222534                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006113                     |               | 9383303-6 |
| Mercury Impacted Soil | EPIU222062                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006114                     |               | 9383304-4 |
| Mercury Impacted Soil | EPIU222492                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006115                     |               | 9383305-1 |
| Mercury Impacted Soil | EPIU222096                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006116                     |               | 9383306-9 |
| Mercury Impacted Soil | EPIU222510                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006117                     |               | 9383307-7 |
| Mercury Impacted Soil | EPIU223217                          | Note 1                          | Stablex Canada                 | 2009-10-21                         | 006118                     |               | 9383308-5 |
| Mercury Impacted Soil | EPIU222309                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006119                     |               | 9383309-3 |
| Mercury Impacted Soil | EPIU222124                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006120                     |               | 9383310-1 |
| Mercury Impacted Soil | EPIU222404                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006121                     |               | 9383311-9 |
| Mercury Impacted Soil | EPIU222598                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006122                     |               | 9383312-7 |
| Mercury Impacted Soil | EPIU223219                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006123                     |               | 9383313-5 |
| Mercury Impacted Soil | EPIU222541                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006124                     |               | 9383314-3 |
| Mercury Impacted Soil | EPIU223340                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006125                     |               | 9383315-0 |
| Mercury Impacted Soil | EPIU222468                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006126                     |               | 9383316-8 |
| Mercury Impacted Soil | EPIU223331                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006127                     |               | 9383317-6 |
| Mercury Impacted Soil | EPIU222211                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006128                     |               | 9383318-4 |
| Mercury Impacted Soil | EPIU223308                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006129                     |               | 9383319-2 |
| Mercury Impacted Soil | EPIU222203                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006130                     |               | 9383320-0 |
| Mercury Impacted Soil | EPIU222095                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006131                     |               | 9383321-8 |
| Mercury Impacted Soil | EPIU222568                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006132                     |               | 9383322-6 |
| Mercury Impacted Soil | EPIU223304                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006133                     |               | 9383323-4 |
| Mercury Impacted Soil | EPIU223435                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006134                     |               | 9383324-2 |
| Mercury Impacted Soil | EPIU222373                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006135                     |               | 9383325-9 |
| Mercury Impacted Soil | EPIU223105                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006136                     |               | 9383326-7 |
| Mercury Impacted Soil | EPIU222089                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006137                     |               | 9383327-5 |
| Mercury Impacted Soil | EPIU222450                          | Note 1                          | Stablex Canada                 | 2009-10-22                         | 006138                     |               | 9383328-3 |
| Mercury Impacted Soil | EPIU222282                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006139                     |               | 9383329-1 |
| Mercury Impacted Soil | EPIU222158                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006140                     |               | 9383330-9 |
| Mercury Impacted Soil | EPIU222178                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006141                     |               | 9383331-7 |
| Mercury Impacted Soil | EPIU223200                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006142                     |               | 9383332-5 |
| Mercury Impacted Soil | EPIU222042                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006143                     |               | 9383333-3 |
| Mercury Impacted Soil | EPIU222399                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006144                     |               | 9383334-1 |
| Mercury Impacted Soil | EPIU222006                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006145                     |               | 9383335-8 |
| Mercury Impacted Soil | EPIU222306                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006146                     |               | 9383336-6 |
| Mercury Impacted Soil | EPIU222370                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006147                     |               | 9383337-4 |
| Mercury Impacted Soil | EPIU222187                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006148                     |               | 9383338-2 |
| Mercury Impacted Soil | EPIU222543                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006149                     |               | 9383339-0 |
| Mercury Impacted Soil | EPIU222275                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006150                     |               | 9383340-8 |
| Mercury Impacted Soil | EPIU222014                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006151                     |               | 9383341-6 |
| Mercury Impacted Soil | EPIU222134                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006152                     |               | 9383342-4 |
| Mercury Impacted Soil | EPIU223285                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006153                     |               | 9383343-2 |
| Mercury Impacted Soil | EPIU222556                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006154                     |               | 9383344-0 |
| Mercury Impacted Soil | EPIU222143                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006155                     |               | 9383345-7 |
| Mercury Impacted Soil | EPIU222504                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006156                     |               | 9383346-5 |
| Mercury Impacted Soil | EPIU222253                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006157                     |               | 9383347-3 |
| Mercury Impacted Soil | EPIU223309                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006158                     |               | 9383348-1 |
| Mercury Impacted Soil | EPIU222293                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006159                     |               | 9383349-9 |
| Mercury Impacted Soil | EPIU222267                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006160                     |               | 9383350-7 |
| Mercury Impacted Soil | EPIU222330                          | Note 1                          | Stablex Canada                 | 2009-10-26                         | 006161                     |               | 9383351-5 |
| Mercury Impacted Soil | EPIU222343                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006162                     |               | 9383352-3 |
| Mercury Impacted Soil | EPIU223134                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006163                     |               | 9383353-1 |
| Mercury Impacted Soil | EPIU222418                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006164                     |               | 9383354-9 |
| Mercury Impacted Soil | EPIU222501                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006165                     |               | 9383355-6 |
| Mercury Impacted Soil | EPIU222219                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006166                     |               | 9383356-4 |
| Mercury Impacted Soil | EPIU223461                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006167                     |               | 9383357-2 |
| Mercury Impacted Soil | EPIU223130                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006168                     |               | 9383358-0 |
| Mercury Impacted Soil | EPIU222063                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006169                     |               | 9383359-8 |
| Mercury Impacted Soil | EPIU222465                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006170                     |               | 9383360-6 |
| Mercury Impacted Soil | EPIU223454                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006171                     |               | 9383361-4 |
| Mercury Impacted Soil | EPIU223258                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006172                     |               | 9383362-2 |
| Mercury Impacted Soil | EPIU222030                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006173                     |               | 9383363-0 |
| Mercury Impacted Soil | EPIU223168                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006174                     |               | 9383364-8 |
| Mercury Impacted Soil | EPIU223259                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006175                     |               | 9383365-5 |
| Mercury Impacted Soil | EPIU222585                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006176                     |               | 9383366-3 |
| Mercury Impacted Soil | EPIU222206                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006177                     |               | 9383367-1 |
| Mercury Impacted Soil | EPIU222563                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006178                     |               | 9383368-9 |
| Mercury Impacted Soil | EPIU223021                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006179                     |               | 9383369-7 |
| Mercury Impacted Soil | EPIU222119                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006180                     |               | 9383370-5 |

Table 3 - Mercury-Impacted Soils Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Waste Stream          | Identification/<br>Container Number | Quantity<br>(tons) <sup>1</sup> | Disposal Facility <sup>2</sup> | Date Shipped from<br>United States | Documentation <sup>3</sup> |               |           |
|-----------------------|-------------------------------------|---------------------------------|--------------------------------|------------------------------------|----------------------------|---------------|-----------|
|                       |                                     |                                 |                                |                                    | U.S. Bill of Lading        | U.S. Manifest | Canada    |
| Mercury Impacted Soil | EPIU222315                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006181                     |               | 9383371-3 |
| Mercury Impacted Soil | EPIU222027                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006182                     |               | 9383372-1 |
| Mercury Impacted Soil | EPIU223135                          | Note 1                          | Stablex Canada                 | 2009-10-27                         | 006183                     |               | 9383373-9 |
| Mercury Impacted Soil | EPIU223390                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006184                     |               | 9383374-7 |
| Mercury Impacted Soil | EPIU223045                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006185                     |               | 9383375-4 |
| Mercury Impacted Soil | EPIU223025                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006186                     |               | 9383376-2 |
| Mercury Impacted Soil | EPIU223084                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006187                     |               | 9383377-0 |
| Mercury Impacted Soil | EPIU222313                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006188                     |               | 9383378-8 |
| Mercury Impacted Soil | EPIU223260                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006189                     |               | 9383379-6 |
| Mercury Impacted Soil | EPIU222403                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006190                     |               | 9383380-4 |
| Mercury Impacted Soil | EPIU222577                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006191                     |               | 9383381-2 |
| Mercury Impacted Soil | EPIU222153                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006192                     |               | 9383382-0 |
| Mercury Impacted Soil | EPIU223070                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006193                     |               | 9383383-8 |
| Mercury Impacted Soil | EPIU223034                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006194                     |               | 9383384-6 |
| Mercury Impacted Soil | EPIU223122                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006195                     |               | 9383385-3 |
| Mercury Impacted Soil | EPIU222344                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006196                     |               | 9383386-1 |
| Mercury Impacted Soil | EPIU222274                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006197                     |               | 9383387-9 |
| Mercury Impacted Soil | EPIU222049                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006198                     |               | 9383388-7 |
| Mercury Impacted Soil | EPIU222326                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006199                     |               | 9383389-5 |
| Mercury Impacted Soil | EPIU222376                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006200                     |               | 9383390-3 |
| Mercury Impacted Soil | EPIU222118                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006201                     |               | 9383391-1 |
| Mercury Impacted Soil | EPIU222044                          | Note 1                          | Stablex Canada                 | 2009-10-28                         | 006202                     |               | 9383392-9 |
| Mercury Impacted Soil | EPIU222112                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006203                     |               | 9383393-7 |
| Mercury Impacted Soil | EPIU223052                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006204                     |               | 9383394-5 |
| Mercury Impacted Soil | EPIU223489                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006205                     |               | 9383395-2 |
| Mercury Impacted Soil | EPIU223139                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006206                     |               | 9383396-0 |
| Mercury Impacted Soil | EPIU222586                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006207                     |               | 9383397-8 |
| Mercury Impacted Soil | EPIU222033                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006208                     |               | 9383398-6 |
| Mercury Impacted Soil | EPIU223050                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006209                     |               | 9383399-4 |
| Mercury Impacted Soil | EPIU222417                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006210                     |               | 9383400-0 |
| Mercury Impacted Soil | EPIU223196                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006211                     |               | 9383401-8 |
| Mercury Impacted Soil | EPIU223392                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006212                     |               | 9383402-6 |
| Mercury Impacted Soil | EPIU222091                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006213                     |               | 9383403-4 |
| Mercury Impacted Soil | EPIU222350                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006214                     |               | 9383404-2 |
| Mercury Impacted Soil | EPIU223046                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006215                     |               | 9383405-9 |
| Mercury Impacted Soil | EPIU223170                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006216                     |               | 9383406-7 |
| Mercury Impacted Soil | EPIU222210                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006217                     |               | 9383407-5 |
| Mercury Impacted Soil | EPIU222025                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006218                     |               | 9383408-3 |
| Mercury Impacted Soil | EPIU222358                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006219                     |               | 9383409-1 |
| Mercury Impacted Soil | EPIU222495                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006220                     |               | 9383410-9 |
| Mercury Impacted Soil | EPIU222216                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006221                     |               | 9383411-7 |
| Mercury Impacted Soil | EPIU222392                          | Note 1                          | Stablex Canada                 | 2009-10-29                         | 006222                     |               | 9383412-5 |

Notes:

<sup>1</sup>Containers are loaded to approximately 23 tons at the site. Weights shown are taken from Stablex scales upon receipt of the soil in Canada. Weights not shown indicate containers have not been received by Stablex.

<sup>2</sup>Stablex Canada, Inc. of Blainville, Quebec

<sup>3</sup>Bills of Lading are being used for non-hazardous shipments in the United States (U.S.). Manifests are being used for hazardous shipments in the U.S. and all shipments in Canada.

Table 4 - Drums Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Parsons Drum ID | Waste Stream Code' | Date Overpacked | Date Sent for Disposal | Destination Facility          |
|-----------------|--------------------|-----------------|------------------------|-------------------------------|
| P-037           | DC-4               | 08/13/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-130           | TAR                | 05/28/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-131           | DC-7               | 05/28/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-140           | DC-4               | 04/02/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-143           | DC-4               | 04/02/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-144           | DC-4               | 04/02/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-148           | TAR                | 04/02/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-149           | DC-4               | 06/25/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-150           | TAR                | 06/09/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-151           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-152           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-153           | DC-4               | 06/09/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-154           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-155           | TAR                | 06/09/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-156           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-157           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-158           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-161           | DC-4               | 06/25/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-162           | DC-4               | 06/23/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-164           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-165           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-166           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-167           | TAR                | 06/25/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-168           | TAR                | 07/10/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-169           | TAR                | 07/10/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-170           | TAR                | 07/10/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-171           | TAR                | 07/10/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-172           | TAR                | 07/10/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-192           | TAR                | 07/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-193           | TAR                | 07/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-194           | DC-4               | 07/21/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-195           | TAR                | 07/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-196           | TAR                | 07/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-197           | TAR                | 07/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-198           | DC-7               | 07/21/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-199           | TAR                | 07/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-200           | TAR                | 07/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-201           | TAR                | 7/21/2009       | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-202           | TAR                | 07/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-203           | TAR                | 07/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-204           | TAR                | 7/21/2009       | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-207           | DC-7               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-208           | DC-1               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-211           | DC-1               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-213           | TAR                | 07/23/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-214           | DC-1               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-215           | TAR                | 07/23/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-216           | TAR                | 07/23/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-218           | DC-7               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-219           | TAR                | 07/23/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-220           | TAR                | 07/23/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-222           | DC-7               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-223           | DC-7               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-225           | DC-7               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-226           | DC-1               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-227           | DC-1               | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-231           | DC-1               | 07/24/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-232           | DC-1               | 07/24/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |

Table 4 - Drums Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Parsons Drum ID | Waste Stream Code <sup>1</sup> | Date Overpacked | Date Sent for Disposal | Destination Facility          |
|-----------------|--------------------------------|-----------------|------------------------|-------------------------------|
| P-233           | DC-7                           | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-239           | DC-1                           | 07/23/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-252           | DC-7                           | 07/24/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-272           | DC-4                           | 07/24/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-275           | DC-4                           | 07/24/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-276           | DC-4                           | 07/24/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-277           | DC-4                           | 07/24/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-282           | TAR                            | 07/24/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-283           | TAR                            | 07/24/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-302           | DC-7                           | 08/20/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-307           | TAR                            | 08/20/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-308           | DC-4                           | 08/20/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-310           | DC-3                           | 08/20/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-311           | TAR                            | 08/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-322           | TAR                            | 08/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-323           | DC-3                           | 08/21/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-324           | TAR                            | 08/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-327           | DC-4                           | 08/21/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-328           | DC-4                           | 08/21/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-330           | TAR                            | 08/21/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-331           | DC-4                           | 08/21/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-334           | DC-4                           | 08/24/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-336           | DC-4                           | 08/24/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-337           | DC-4                           | 08/24/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-338           | DC-3                           | 08/24/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-339           | TAR                            | 08/24/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-340           | TAR                            | 10/16/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-341           | TAR                            | 10/16/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-342           | TAR                            | 10/16/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-343           | TAR                            | 10/16/09        | 10/28/2009             | Vexor Tech., Medina, Ohio     |
| P-355           | DC-6                           | 10/16/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-359           | DC-6                           | 10/16/09        | 10/28/2009             | Veolia ES, Flanders, NJ       |
| P-362           | DC-4                           | 10/16/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-363           | DC-4                           | 10/16/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-364           | DC-4                           | 10/16/09        | 10/28/2009             | Veolia ES, Port Arthur, Texas |
| P-029           | DC-5                           | 08/12/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-030           | DC-5                           | 08/12/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-031           | DC-5                           | 08/12/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-036           | DC-5                           | 08/13/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-041           | DC-5                           | 08/13/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-054           | DC-5                           | 08/24/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-081           | DC-5                           | 08/24/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-082           | DC-5                           | 08/24/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-083           | DC-5                           | 08/24/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-084           | DC-5                           | 08/24/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-087           | DC-5                           | 08/24/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-109           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-110           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-111           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-112           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-113           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-114           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-115           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-116           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-117           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-118           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-119           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-120           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |

Table 4 - Drums Disposed of between August 1, 2009 and October 31, 2009  
 Ventron/Velsicol Superfund Site Operable Unit 1  
 Wood-Ridge and Carlstadt, New Jersey

| Parsons Drum ID | Waste Stream Code <sup>1</sup> | Date Overpacked | Date Sent for Disposal | Destination Facility          |
|-----------------|--------------------------------|-----------------|------------------------|-------------------------------|
| P-122           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-123           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-124           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-125           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-136           | DC-5                           | 05/28/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-139           | DC-5                           | 04/02/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-141           | DC-5                           | 04/02/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-142           | DC-5                           | 04/02/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-145           | DC-5                           | 04/02/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-146           | DC-5                           | 04/02/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-294           | DC-5                           | 08/12/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-332           | DC-5                           | 08/24/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-333           | DC-5                           | 08/24/09        | 10/29/2009             | Veolia ES, Port Arthur, Texas |
| P-366           | DC-5                           | See Note 2      | 10/29/2009             | Veolia ES, Port Arthur, Texas |

Notes:

1) Description of Waste Streams (Analytical Sample ID representative of Waste Stream)

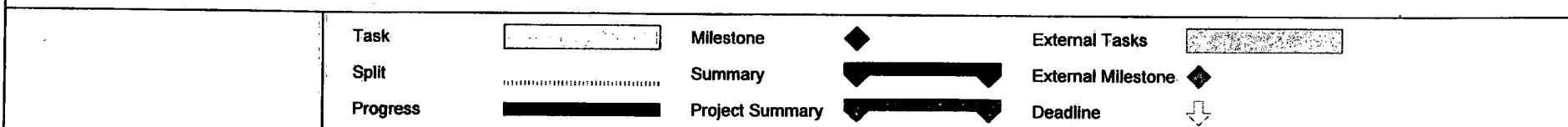
- DC-1 Epoxy, lighter brown, soft putty material w/ hard brown material. (20081229VVDC-1)
- DC-2 Phenolic, brownish purple, sweet smell (20081229VVDC-2)
- DC-3 Paint; looks like dried drywall compound (20081229VVDC-3)
- DC-4 Contains dirt & trash (20081229VVDC-4)
- DC-5 White crystals (20081229VVDC-5)
- DC-6 Epoxy; white, waxy looking, very hard. (20081229VVDC-6)
- DC-7 Resin; Brownish, solid resin (20081229VVDC-7)
- DC-8 white/gray, grainy material (20081229VVDC-8)
- TAR Drums containing tar-like contents (TAR-1)

2) This drum was overpacked in the Summer of 2009. Exact date to be confirmed with Sevenson.

**Attachment 1 – Schedule of Undeveloped Area RAW Activities**

Undeveloped Area RAWP Remedial Construction Schedule  
Ventron/Velsicol Superfund Site Operable Unit 1  
Wood-Ridge and Carlstadt, New Jersey

| ID | Icon | Task Name   | Duration | Start       | Finish       | 2009 |   |   | 2010 |   |   |   |
|----|------|---|----------|-------------|--------------|------|---|---|------|---|---|---|
|    |      |   |          |             |              | D    | J | F | M    | A | M | J |
| 1  | EE   | Lin-Mor Excavation  | 15 days? | Mon 12/1/08 | Fri 12/19/08 |      |   |   |      |   |   |   |
| 2  | EE   | Water Treatment Plant Construction  | 76 days? | Mon 12/1/08 | Mon 3/16/09  |      |   |   |      |   |   |   |
| 3  | EE   | Excavation Subcontractor Mobilization                                     | 10 days  | Wed 4/1/09  | Tue 4/14/09  |      |   |   |      |   |   |   |
| 4  |      | Construct Infiltration Basins   | 15 days  | Wed 4/15/09 | Tue 5/5/09   |      |   |   |      |   |   |   |
| 5  |      | Sheet Pile Installation and Removal                                       | 200 days | Wed 4/15/09 | Tue 1/19/10  |      |   |   |      |   |   |   |
| 6  |      | 620 Excavations (Sequence anticipated to be G & F2, DL1& DL2, E/F1, H, I) | 165 days | Wed 4/15/09 | Tue 12/1/09  |      |   |   |      |   |   |   |
| 7  | EE   | Area I Excavation Near Wolf Warehouse and T&D                             | 30 days  | Mon 3/1/10  | Fri 4/9/10   |      |   |   |      |   |   |   |
| 8  | EE   | 55-foot Buffer Excavations  | 111 days | Wed 6/24/09 | Wed 11/25/09 |      |   |   |      |   |   |   |
| 9  | EE   | Soil Disposal and Stockpile Management                                    | 165 days | Wed 4/15/09 | Tue 12/1/09  |      |   |   |      |   |   |   |
| 10 |      | Interim Grading and Seeding (as necessary)                                | 100 days | Wed 12/2/09 | Tue 4/20/10  |      |   |   |      |   |   |   |
| 11 | EE   | Final Inspection of Undeveloped Area RAWP Construction                    | 0 days   | Tue 5/11/10 | Tue 5/11/10  |      |   |   |      |   |   |   |
| 12 | EE   | Undeveloped Area RAR (Completed with Developed Area RAR)                  | 120 days | Thu 7/1/10  | Wed 12/15/10 |      |   |   |      |   |   |   |



**Attachment 2 – Construction Water Treatment Plant Sampling Results**



Bigler Associates, Inc.

July 29, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street  
4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Test Results from testing of Area H Water  
First Week of Treatment of Water from Area H  
Sample Dates: July 21<sup>st</sup>, 22<sup>nd</sup>, 23<sup>rd</sup> and 24<sup>th</sup>**

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on July 21, 22, 23 and 24, 2009. The CWTP was operated treating approximately 92,200 gallons of water from Area H from July 21 – 24th. Effluent samples were collected on each day of the week when a discharge occurred.

**Sample Collection and Data Summary**

Effluent results are presented below and copies of the preliminary laboratory report and chain of custody forms are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits for each day that effluent was discharged from the CWTP.

**Summary of CWTP Effluent Data from Samples Collected on July 21, 22, 23 and 24, 2009  
1st Week of Pumping Water from Excavation Area H**

| Parameter | 7/21/09 Result, ug/l | 7/22/09 Result, ug/l | 7/23/09 Result, ug/l | 7/24/09 Result, ug/l | Test America RL – ug/L | Weekly Average ug/l | NJDEP Permit Limit ug/l |
|-----------|----------------------|----------------------|----------------------|----------------------|------------------------|---------------------|-------------------------|
| Arsenic   | <2.3                 | 2.0                  | 1.2                  | <2.3                 | 0.5                    | 1.38                | 3                       |
| Mercury   | <0.18                | <0.18                | <0.18                | <0.18                | 0.2                    | 0.09                | 2                       |
| Thallium  | <0.78                | 0.3                  | 0.33                 | <0.78                | 0.2                    | 0.35                | 2                       |
| Iron      | <126                 | <100                 | <100                 | <126                 | 100                    | 56.5                | 1,000                   |
| Manganese | 80.2                 | <150                 | <140                 | 140                  | 5                      | 91.3                | 1,000                   |
| TSS       | <5000                | <5000                | <5000                | <5000                | 5,000                  | 2,500               | 5,000                   |
| Benzene   | <0.13                | <0.13                | <0.13                | <0.13                | 0.1                    | 0.07                | 1                       |

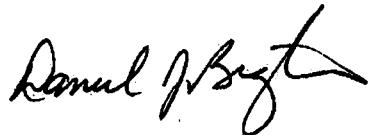
Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.  
NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey

**SUMMARY OF ANALYTICAL RESULTS: 460-3948-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | PLANT EFFLUENT        |
|-------------------------------|--------------------------|--------------------------|-----------------------|
| Lab Sample No.                | PQLs and                 | PQLs and                 | 460-3948-1            |
| Sampling Date                 | GW Quality               | GW Quality               | 7/21/2009 11:00:00 AM |
| Matrix                        | 2000 Criteria            | 2005Criteria             | Water                 |
| Dilution Factor               |                          |                          |                       |
| Units                         |                          |                          |                       |
| <b>WET CHEMISTRY</b>          |                          |                          |                       |
| Total Suspended Solids (mg/L) | NA                       | NA                       | 5.0 U                 |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

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#### SUMMARY OF ANALYTICAL RESULTS: 460-3948-1

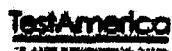
The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of<br>PQLs and<br>GW Quality | NJ Higher of<br>PQLs and<br>GW Quality | PLANT EFFLUENT        |
|-----------------------------------|--|--|-----------------------|
| Lab Sample No.                    | PQLs and                               | PQLs and                               | 460-3948-1            |
| Sampling Date                     | GW Quality                             | GW Quality                             | 7/21/2009 11:00:00 AM |
| Matrix                            | 2000 Criteria                          | 2005 Criteria                          | Water                 |
| Dilution Factor                   |  |  | 1                     |
| Units                             | ug/l                                   | ug/l                                   | ug/l                  |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |  |  |                       |
| Benzene                           | 1                                      | 1                                      | 0.13 U                |
| Total Confident Conc.             |  |  | 0                     |
| Total Estimated Conc. (TICs)      |  |  | 0                     |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

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### SUMMARY OF ANALYTICAL RESULTS: 460-3948-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of  | NJ Higher of  | PLANT EFFLUENT        |
|-----------------|---------------|---------------|-----------------------|
| Lab Sample No.  | PQLs and      | PQLs and      | 460-3948-1            |
| Sampling Date   | GW Quality    | GW Quality    | 7/21/2009 11:00:00 AM |
| Matrix          | 2000 Criteria | 2005 Criteria | Water                 |
| Dilution Factor |               |               |                       |
| Units           | ug/l          | ug/l          | ug/L                  |
| <b>METALS</b>   |               |               |                       |
| Arsenic         | 8             | 3             | 2.3 U                 |
| Iron            | 300           | 300           | 126 U                 |
| Manganese       | 50            | 50            | 80.2                  |
| Mercury         | 2             | 2             | 0.18 U                |
| Thallium        | 10            | 2             | 0.78 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

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# TestAmerica

**THE LEADER IN ENVIRONMENTAL TESTING**

**CHAIN OF CUSTODY / ANALYSIS REQUEST**

777 New  
Edition, I  
Phone: (

| Name (for report and invoice)<br><b>DAN ALESSANDRO</b>  |                       | Samplers Name (Printed)<br><b>GENE CAROSE</b>   |          | Site/Project Identification<br>V                                 |                     |
|---|-----------------------|---|----------|--|---------------------|
| Company<br><b>BIGLER ASSOCIATES</b>   |                       | P.O. #  |          | State (Location of site): NJ <input checked="" type="checkbox"/> |                     |
| Address<br><b>2 MAIN STREET</b>   |                       | Analytic Turnaround Time<br>Standard <input type="checkbox"/>   |          | Regulatory Program:  |                     |
| City<br><b>RIDGEFIELD PARK</b>  |                       | Rush Charges Authorized For:<br>2 Week <input type="checkbox"/><br>1 Week <input type="checkbox"/><br>Other <input checked="" type="checkbox"/> \$24/Hr |          |  |                     |
| Phone <b>201-296-0712</b>   |                       | Fax <b>201-296-0729</b>   |          |  |                     |
| Sample Identification   |                       | Date  | Time     | Matrix   | No. of Cont.        |
| <b>PLANT EFFLUENT</b>   |                       | 7-11-09   | 11:00 AM | WATER  | .5                  |
| <b>PLANT INFLOW</b>   |                       | 7-11-09   | 11:00 AM | WATER  | 1                   |
| Preservation Used: 1 = ICE, 2 = HCl, 3 = H <sub>2</sub> SO <sub>4</sub> , 4 = HNO <sub>3</sub> , 5 = NaOH<br>Soil: _____<br>6 = Other _____, 7 = Other _____ Water: _____ |                       |   |          |  |                     |
| Special Instructions * <b>METALS - As, Hg, Fe, Mn, Ti TSS: MN = &lt; 5 mg/l</b><br>Water Me   |                       |   |          |  |                     |
| Relinquished by<br><i>C. Rose</i>   | Company<br><b>BAI</b> | Date / Time<br>7-11-09 11:35  |          | Received by<br><i>J. Lutk</i>                                    | Comp:<br><b>IEC</b> |
| Relinquished by<br>2)   | Company               | Date / Time<br>   |          | Received by<br>2)  | Comp:               |
| Relinquished by<br>3)   | Company               | Date / Time<br>   |          | Received by<br>3)  | Comp:               |
| Relinquished by<br>4)   | Company               | Date / Time<br>   |          | Received by<br>4)  | Comp:               |

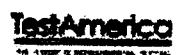
Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (M-NJ312), Massachusetts (No. 578), North Carolina (No. 578)

**Metals\_Water**

| Sample ID       |                      | Plant Eff  |
|-----------------|----------------------|------------|
| Lab Sample No.  | Higher of PQL and    | KSG0580-01 |
| Sampling Date   | Ground Water Quality | 07/22/2009 |
| Matrix          | Criterion            | Water      |
| Units           | ug/l                 | ug/l       |
| Metals          |                      |            |
| Arsenic (Total) | 3                    | 2.0        |
| Thallium        | 2                    | 0.30       |
| Iron            | NA                   | 100 U      |
| Manganese       | NA                   | 150 B3     |

U - The compound was not detected at the indicated concentration.

B3 - Target analyte detected in calibration blank at or above the method reporting limit.

**SUMMARY OF ANALYTICAL RESULTS: 460-4002-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of  | NJ Higher of  | PLANT EFFLUENT        |
|-----------------------------------|---------------|---------------|-----------------------|
| Lab Sample No.                    | PQLs and      | PQLs and      | 460-4002-1            |
| Sampling Date                     | GW Quality    | GW Quality    | 7/22/2009 12:05:00 PM |
| Matrix                            | 2000 Criteria | 2005 Criteria | Water                 |
| Dilution Factor                   |               |               | 1                     |
| Units                             | ug/l          | ug/l          | ug/L                  |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |               |               |                       |
| Benzene                           | 1             | 1             | 0.13 U                |
| Total Confident Conc.             |               |               | 0                     |
| Total Estimated Conc. (TICs)      |               |               | 0                     |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

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### SUMMARY OF ANALYTICAL RESULTS: 460-4002-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | PLANT EFFLUENT        |
|-----------------|--------------------------|--------------------------|-----------------------|
| Lab Sample No.  | PQLs and                 | PQLs and                 | 460-4002-1            |
| Sampling Date   | GW Quality               | GW Quality               | 7/22/2009 12:05:00 PM |
| Matrix          | 2000 Criteria            | 2005 Criteria            | Water                 |
| Dilution Factor |                          |                          |                       |
| Units           | ug/l                     | ug/l                     | ug/L                  |
| METALS          |                          |                          |                       |
| Mercury         | 2                        | 2                        | 0.18 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

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#### SUMMARY OF ANALYTICAL RESULTS: 460-4002-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | PLANT EFFLUENT        |
|-------------------------------|--------------------------|--------------------------|-----------------------|
| Lab Sample No.                | PQLs and                 | PQLs and                 | 460-4002-1            |
| Sampling Date                 | GW Quality               | GW Quality               | 7/22/2009 12:05:00 PM |
| Matrix                        | 2000 Criteria            | 2005 Criteria            | Water                 |
| Dilution Factor               |                          |                          |                       |
| Units                         |                          |                          |                       |
| WET CHEMISTRY                 |                          |                          |                       |
| Total Suspended Solids (mg/L) | NA                       | NA                       | 5.0 U                 |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 7/27/2009 3:00:40 PM

777 N  
Edison  
Phone

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## CHAIN OF CUSTODY / ANALYSIS REQUEST

|  |  |  |                                    |                              |        |     |
|--|--|--|------------------------------------|------------------------------|--------|-----|
| Name (for report and invoice)<br><b>DAN ALESSANDRO</b>   | Sampler Name (Printed)<br><b>DAN ALESSANDRO</b>  | Site/Project Identification<br><b>VENTRON</b>                    |                                    |                              |        |     |
| Company<br><b>BIGGER ASSOCIATES</b>  | P. O. #  | State (Location of site): NJ <input checked="" type="checkbox"/> |                                    |                              |        |     |
| Address<br><b>2 MAIN STREET</b>  | Analyte Turnaround Time<br>Standard <input type="checkbox"/>   | ANALYTES REQUESTED (CHECK ALL BELOW TO INDICATE REQUEST)         |                                    |                              |        |     |
| City<br><b>RIDGEFIELD PK</b>   | Push Charges Authorized For:<br>2 Week <input type="checkbox"/><br>1 Week <input type="checkbox"/><br>Over <input checked="" type="checkbox"/> 04 HR | <b>BENZENE</b>   |                                    |                              |        |     |
| Phone<br><b>201-296-0712</b>   | Date<br><b>7/22/09</b>   | Time<br><b>10:00</b>   | Matrix<br><b>5</b>                 | No. of Cont.<br><b>X X X</b> | METALS | TSS |
| Fax<br><b>201-296-0229</b>   |  |  |                                    |                              |        |     |
| Sample Identification<br><b>PLANT EFFLUENT</b>   |  |  |                                    |                              |        |     |
|  |  |  |                                    |                              |        |     |
|  |  |  |                                    |                              |        |     |
|  |  |  |                                    |                              |        |     |
|  |  |  |                                    |                              |        |     |
|  |  |  |                                    |                              |        |     |
| Preservation Used: 1 = ICE, 2 = HCl, 3 = H <sub>2</sub> SO <sub>4</sub> , 4 = HNO <sub>3</sub> , 5 = NaOH<br>6 = Other _____ 7 = Other _____ | Soil:  |  | Water: 1.2 44 1                    |                              |        |     |
| Special Instructions METALS = Fe, Mn, As, Tl, Hg TSS MOL = < 5 mg/l Water  |  |  |                                    |                              |        |     |
| Relinquished by<br><b>1) [Signature]</b>   | Company<br><b>BAT</b>  | Date / Time<br><b>7/22/09 1355</b>                               | Received by<br><b>INUSA Jsmith</b> | Con                          |        |     |
| Relinquished by<br><b>2)</b>   | Company  | Date / Time<br>  | Received by<br>2)                  | Con                          |        |     |
| Relinquished by<br><b>3)</b>   | Company  | Date / Time<br>  | Received by<br>3)                  | Con                          |        |     |
| Relinquished by<br><b>4)</b>   | Company  | Date / Time<br>  | Received by<br>4)                  | Con                          |        |     |

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (M-NJ312), North Carolina (No. 578)

**Metals\_Water**

| Sample ID       |                      | Plant Eff  |
|-----------------|----------------------|------------|
| Lab Sample No.  | Higher of PQL and    | KSG0581-01 |
| Sampling Date   | Ground Water Quality | 07/23/2009 |
| Matrix          | Criterion            | Water      |
| Units           | ug/l                 | ug/l       |
| Metals          |                      |            |
| Arsenic (Total) | 3                    | 1.2        |
| Thallium        | 2                    | 0.33       |
| Iron            | NA                   | 100 U      |
| Manganese       | NA                   | 140 B3     |

U - The compound was not detected at the indicated concentration.

B3 - Target analyte detected in calibration blank at or above the method reporting limit.

**SUMMARY OF ANALYTICAL RESULTS: 460-4061-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | PLANT EFFLUENT        |
|-----------------------------------|--------------------------|--------------------------|-----------------------|
| Lab Sample No.                    |                          |                          | 460-4061-1            |
| Sampling Date                     | GW Quality               | GW Quality               | 7/23/2009 10:00:00 AM |
| Matrix                            | 2000 Criteria            | 2005Criteria             | Water                 |
| Dilution Factor                   |                          |                          | 1                     |
| Units                             | ug/l                     | ug/l                     | ug/L                  |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |                          |                          |                       |
| Benzene                           | 1                        | 1                        | 0.13 U                |
| Total Confident Conc.             |                          |                          | 0                     |
| Total Estimated Conc. (TICs)      |                          |                          | 0                     |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 7/24/2009 4:43:27 PM

**SUMMARY OF ANALYTICAL RESULTS: 460-4061-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | PLANT EFFLUENT        |
|-----------------|--------------------------|--------------------------|-----------------------|
| Lab Sample No.  | PQLs and                 | PQLs and                 | 460-4061-1            |
| Sampling Date   | GW Quality               | GW Quality               | 7/23/2009 10:00:00 AM |
| Matrix          | 2000 Criteria            | 2005Criteria             | Water                 |
| Dilution Factor |                          |                          |                       |
| Units           | ug/l                     | ug/l                     | ug/L                  |
| METALS          |                          |                          |                       |
| Mercury         | 2                        | 2                        | 0.18 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 7/24/2009 4:43:27 PM



#### SUMMARY OF ANALYTICAL RESULTS: 460-4061-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | PLANT EFFLUENT        |
|-------------------------------|--------------------------|--------------------------|-----------------------|
| Lab Sample No.                | PQLs and                 | PQLs and                 | 460-4061-1            |
| Sampling Date                 | GW Quality               | GW Quality               | 7/23/2009 10:00:00 AM |
| Matrix                        | 2000 Criteria            | 2005 Criteria            | Water                 |
| Dilution Factor               |                          |                          |                       |
| Units                         |                          |                          |                       |
| WET CHEMISTRY                 |                          |                          |                       |
| Total Suspended Solids (mg/L) | NA                       | NA                       | 5.0 U                 |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 7/24/2009 4:43:28 PM

CLASSIFIED BY [REDACTED]

DATE [REDACTED]

BY [REDACTED]

REF ID: A6573





#### SUMMARY OF ANALYTICAL RESULTS: 460-4140-1

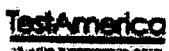
The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of  | NJ Higher of  | Plant Effluent        |
|-----------------------------------|---------------|---------------|-----------------------|
| Lab Sample No.                    | PQLs and      | PQLs and      | 460-4140-1            |
| Sampling Date                     | GW Quality    | GW Quality    | 7/24/2009 12:00:00 AM |
| Matrix                            | 2000 Criteria | 2005 Criteria | Water                 |
| Dilution Factor                   |               |               | 1                     |
| Units                             | ug/l          | ug/l          | ug/L                  |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |               |               |                       |
| Benzene                           | 1             | 1             | 0.13 U                |
| Total Confident Conc.             |               |               | 0                     |
| Total Estimated Conc. (TICs)      |               |               | 0                     |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 7/29/2009 9:15:16 AM



#### SUMMARY OF ANALYTICAL RESULTS: 460-4140-1

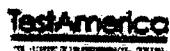
The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of  | NJ Higher of | Plant Effluent        |
|-----------------|---------------|--------------|-----------------------|
| Lab Sample No.  | PQLs and      | PQLs and     | 460-4140-1            |
| Sampling Date   | GW Quality    | GW Quality   | 7/24/2009 12:00:00 AM |
| Matrix          | 2000 Criteria | 2005Criteria | Water                 |
| Dilution Factor |               |              |                       |
| Units           | ug/l          | ug/l         | ug/L                  |
| <b>METALS</b>   |               |              |                       |
| Arsenic         | 8             | 3            | 2.3 U                 |
| Iron            | 300           | 300          | 126 U                 |
| Manganese       | 50            | 50           | 140                   |
| Mercury         | 2             | 2            | 0.18 U                |
| Thallium        | 10            | 2            | 0.78 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 7/29/2009 9:15:17 AM



#### SUMMARY OF ANALYTICAL RESULTS: 460-4140-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | Plant Effluent        |
|-------------------------------|--------------------------|--------------------------|-----------------------|
| Lab Sample No.                |                          |                          | 460-4140-1            |
| Sampling Date                 | GW Quality               | GW Quality               | 7/24/2009 12:00:00 AM |
| Matrix                        | 2000 Criteria            | 2005Criteria             | Water                 |
| Dilution Factor               |                          |                          |                       |
| Units                         |                          |                          |                       |
| WET CHEMISTRY                 |                          |                          |                       |
| Total Suspended Solids (mg/L) | NA                       | NA                       | 5.0 U                 |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 7/29/2009 9:15:18 AM

# TestAmerica

**THE LEADER IN ENVIRONMENTAL TESTING**

## **CHAIN OF CUSTODY / ANALYSIS REQUEST**

777 New  
Edison,  
Phone: -

|  |                           |                                 |                                   |        |          |
|--|---------------------------|---------------------------------|-----------------------------------|--------|----------|
| Special Instructions: METALS = Fe, Mg, Ti, Hg, As TSS AMOL = 15 mg/L |                           |                                 |                                   |        | Water M: |
| Reinforced by<br>1)  | Company<br><u>B&amp;B</u> | Date / Time<br>7/24/09 11:00 am | Received by<br><u>Lisha Smith</u> | Compl: |          |
| Relinquished by<br>2)  | Company                   | Date / Time<br>                 | Received by<br>2)                 | Compl: |          |
| Reinforced by<br>3)  | Company                   | Date / Time<br>                 | Received by<br>3)                 | Compl: |          |
| Relinquished by<br>4)  | Company                   | Date / Time<br>                 | Received by<br>4)                 | Compl: |          |
| Laboratory Certification: New Jersey (10000)                         |                           |                                 |                                   |        |          |

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (M-NJ312), Massachusetts (M-NJ312), North Carolina (No. 578)

**B**igler Associates, Inc.

August 3, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street, 4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Data – Weekly Sample  
Area H**

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on July 27, 2009. The CWTP was operated treating approximately 140,506 gallons of water from Area H from Monday, July 27<sup>th</sup> through Friday July 31<sup>st</sup>. The treated water from this area was pumped to the infiltration galleries by Sevenson following treatment.

**Effluent Results**

Effluent results are presented below and copies of the laboratory report and chain of custody form are attached. Effluent test results confirm compliance with the discharge permit-by-rule effluent limits.

**Summary of CWTP Effluent Data for Week Ending August 1, 2009**

**Water from Excavation Area H**

| Parameter | July 27, 2009<br>Result, ug/l | Weekly<br>Average<br>ug/l | NJDEP<br>Permit Limit<br>ug/l |
|-----------|-------------------------------|---------------------------|-------------------------------|
| Arsenic   | <2.5                          | <2.5                      | 3                             |
| Mercury   | <0.2                          | <0.2                      | 2                             |
| Thallium  | < 1                           | < 1                       | 2                             |
| Iron      | < 150                         | < 150                     | 1,000                         |
| Manganese | 65.6                          | 65.6                      | 1,000                         |
| TSS       | <5,000                        | <5,000                    | 5,000                         |
| Benzene   | < 1                           | < 1                       | 1                             |

Page Two  
Ventron CWTP Testing

All Testing performed by Test America, Edison, New Jersey.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Alesandro

C: J. Fettig, T. Schoenberg, D. Bigler, L. Frey



Bigler Associates, Inc.

August 19, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street  
4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Test Results from testing of Area H Water  
Effluent Sample Collected on August 10, 2009**

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on August 10, 2009. The CWTP was operated treating approximately 351,841 gallons of water from Area H from August 10 – 14, 2009.

**Sample Collection and Data Summary**

Effluent results are presented below and copies of the data sheets and chain of custody form are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

**Summary of CWTP Effluent Data from Samples Collected August 10, 2009  
Excavation Area H**

| Parameter | 8/10/09 Result, ug/l | Test America RL – ug/L | Weekly Average ug/l | NJDEP Permit Limit ug/l |
|-----------|----------------------|------------------------|---------------------|-------------------------|
| Arsenic   | <2.3                 | 2.5                    | <2.3                | 3                       |
| Mercury   | <0.18                | 0.20                   | <0.18               | 2                       |
| Thallium  | <0.78                | 1.0                    | <0.78               | 2                       |
| Iron      | 308                  | 150                    | 308                 | 1,000                   |
| Manganese | 142                  | 10.0                   | 142                 | 1,000                   |
| TSS       | <5,000               | 5,000                  | <5,000              | 5,000                   |
| Benzene   | <0.13                | 0.2                    | <0.13               | 1                       |

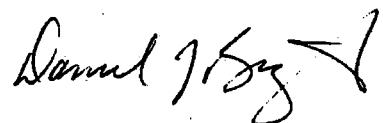
Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value. NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey



#### SUMMARY OF ANALYTICAL RESULTS: 460-4592-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of  | NJ Higher of  | Plant Effluent        |
|-----------------------------------|---------------|---------------|-----------------------|
| Lab Sample No.                    | PQLs and      | PQLs and      | 460-4592-1            |
| Sampling Date                     | GW Quality    | GW Quality    | 8/10/2009 12:00:00 AM |
| Matrix                            | 2000 Criteria | 2005 Criteria | Water                 |
| Dilution Factor                   |               |               | 1                     |
| Units                             | ug/l          | ug/l          | ug/L                  |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |               |               |                       |
| Benzene                           | 1             | 1             | 0.13 U                |
| Total Confident Conc.             |               |               | 0                     |
| Total Estimated Conc. (TICs)      |               |               | 0                     |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 8/18/2009 10:59:27 AM



#### SUMMARY OF ANALYTICAL RESULTS: 460-4592-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of  | NJ Higher of | Plant Effluent        |
|-----------------|---------------|--------------|-----------------------|
| Lab Sample No.  | PQLs and      | PQLs and     | 460-4592-1            |
| Sampling Date   | GW Quality    | GW Quality   | 8/10/2009 12:00:00 AM |
| Matrix          | 2000 Criteria | 2005Criteria | Water                 |
| Dilution Factor |               |              |                       |
| Units           | ug/l          | ug/l         | ug/L                  |
| <b>METALS</b>   |               |              |                       |
| Arsenic         | 8             | 3            | 2.3 U                 |
| Iron            | 300           | 300          | 308                   |
| Manganese       | 50            | 50           | 142                   |
| Mercury         | 2             | 2            | 0.18 U                |
| Thallium        | 10            | 2            | 0.78 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 8/18/2009 10:59:28 AM

**SUMMARY OF ANALYTICAL RESULTS: 460-4592-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of  | NJ Higher of | Plant Effluent        |
|-------------------------------|---------------|--------------|-----------------------|
| Lab Sample No.                | PQLs and      | PQLs and     | 460-4592-1            |
| Sampling Date                 | GW Quality    | GW Quality   | 8/10/2009 12:00:00 AM |
| Matrix                        | 2000 Criteria | 2005Criteria | Water                 |
| Dilution Factor               |               |              |                       |
| Units                         |               |              |                       |
| <b>WET CHEMISTRY</b>          |               |              |                       |
| Total Suspended Solids (mg/L) | NA            | NA           | 5.0 U                 |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 8/18/2009 10:59:28 AM

# TestAmerica

**THE LEADER IN ENVIRONMENTAL TESTING**

**CHAIN OF CUSTODY / ANALYSIS REQUEST**

**777 New C  
Edison, Ne  
Phone: 473**

|                       |                |                          |                          |                    |  |
|-----------------------|----------------|--------------------------|--------------------------|--------------------|--|
| Special Instructions  |                | Metals - Fe Mn Ti, Hg AS |                          | TSS MDL - 5.5 mg/L |  |
| Water Metal           |                |                          |                          |                    |  |
| Relinquished by<br>1) | Company<br>B&I | Date / Time<br>10/09/30, | Received by<br>John Kark | Company<br>J       |  |
| Relinquished by<br>2) | Company        | Date / Time              | Received by              | Company            |  |
| Relinquished by<br>3) | Company        | Date / Time              | Received by              | Company            |  |
| Relinquished by<br>4) | Company        | Date / Time              | Received by              | Company            |  |

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island  
Massachusetts (M-NJ312), North Carolina (No. 578)



**Bigler Associates, Inc.**

September 1, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street  
4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Test Results from testing of Area H Water  
Effluent Sample Collected on August 24, 2009**

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on August 24, 2009. The CWTP was operated treating approximately 111,570 gallons of water from Area H from August 24 - 28, 2009.

**Sample Collection and Data Summary**

Effluent results are presented below and copies of the data sheets and chain of custody form are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

**Summary of CWTP Effluent Data from Samples Collected August 24, 2009  
Excavation Area H**

| Parameter | 8/24/09 Result, ug/l | Test America RL – ug/L | Weekly Average ug/l | NJDEP Permit Limit ug/l |
|-----------|----------------------|------------------------|---------------------|-------------------------|
| Arsenic   | <2.5                 | 2.5                    | <2.5                | 3                       |
| Mercury   | <0.20                | 0.20                   | <0.20               | 2                       |
| Thallium  | <1.0                 | 1.0                    | <1.0                | 2                       |
| Iron      | 204                  | 150                    | 204                 | 1,000                   |
| Manganese | 644                  | 10.0                   | 644                 | 1,000                   |
| TSS       | <5,000               | 5,000                  | <5,000              | 5,000                   |
| Benzene   | <1.0                 | 0.2                    | <1.0                | 1                       |

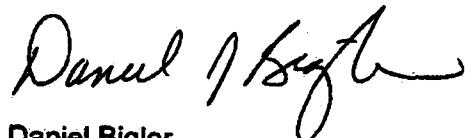
Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.  
NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey



#### SUMMARY OF ANALYTICAL RESULTS: 460-5007-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of  | NJ Higher of  | Plant Effluent       |
|-----------------|---------------|---------------|----------------------|
| Lab Sample No.  | PQLs and      | PQLs and      | 460-5007-1           |
| Sampling Date   | GW Quality    | GW Quality    | 8/24/2009 3:30:00 PM |
| Matrix          | 2000 Criteria | 2005 Criteria | Water                |
| Dilution Factor |               |               |                      |
| Units           | ug/l          | ug/l          | ug/L                 |
| <b>METALS</b>   |               |               |                      |
| Arsenic         | 8             | 3             | 2.5 U                |
| Iron            | 300           | 300           | 204                  |
| Manganese       | 50            | 50            | 644                  |
| Mercury         | 2             | 2             | 0.20 U               |
| Thallium        | 10            | 2             | 1.0 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 8/26/2009 5:34:18 PM



#### SUMMARY OF ANALYTICAL RESULTS: 460-5007-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | Plant Effluent       |
|-------------------------------|--------------------------|--------------------------|----------------------|
| Lab Sample No.                | PQLs and                 | PQLs and                 | 460-5007-1           |
| Sampling Date                 | GW Quality               | GW Quality               | 8/24/2009 3:30:00 PM |
| Matrix                        | 2000 Criteria            | 2005 Criteria            | Water                |
| Dilution Factor               |                          |                          |                      |
| Units                         |                          |                          |                      |
| <b>WET CHEMISTRY</b>          |                          |                          |                      |
| Total Suspended Solids (mg/L) | NA                       | NA                       | 5.0 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 8/26/2009 5:34:19 PM

**SUMMARY OF ANALYTICAL RESULTS: 480-5007-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of<br>PQLs and<br>GW Quality | NJ Higher of<br>PQLs and<br>GW Quality | Plant Effluent                              |
|-----------------------------------|--|--|---|
| Lab Sample No.                    | PQLs and<br>2000 Criteria              | PQLs and<br>2005Criteria               | 480-5007-1<br>8/24/2009 3:30:00 PM<br>Water |
| Sampling Date                     | GW Quality                             | GW Quality                             |   |
| Matrix                            | 2000 Criteria                          | 2005Criteria                           | Water                                       |
| Dilution Factor                   |  |  | 1   |
| Units                             | ug/l                                   | ug/l                                   | ug/L  |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |  |  |   |
| Benzene                           | 1                                      | 1                                      | 1.0 U                                       |
| Total Confident Conc.             |  |  | 0   |
| Total Estimated Conc. (TICs)      |  |  | 0   |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 8/26/2009 5:34:18 PM

0910



Bigler Associates, Inc.

September 10, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street  
4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Test Results from testing of Area H Water  
Effluent Sample Collected on August 31, 2009**

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on August 31, 2009. The CWTP was operated treating approximately 115,428 gallons of water from Area I from August 31 – September 5, 2009.

**Sample Collection and Data Summary**

Effluent results are presented below and copies of the data sheets and chain of custody form are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

**Summary of CWTP Effluent Data from Samples Collected August 31, 2009  
Excavation Area I**

| Parameter | 8/31/09 Result, ug/l | Test America RL – ug/L | Weekly Average ug/l | NJDEP Permit Limit ug/l |
|-----------|----------------------|------------------------|---------------------|-------------------------|
| Arsenic   | <2.5                 | 2.5                    | <2.5                | 3                       |
| Mercury   | <0.20                | 0.20                   | <0.20               | 2                       |
| Thallium  | <1.0                 | 1.0                    | <1.0                | 2                       |
| Iron      | <150                 | 150                    | <150                | 1,000                   |
| Manganese | 270                  | 10.0                   | 270                 | 1,000                   |
| TSS       | <5,000               | 5,000                  | <5,000              | 5,000                   |
| Benzene   | <1.0                 | 0.2                    | <1.0                | 1                       |

Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value. NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

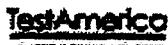
Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey

**SUMMARY OF ANALYTICAL RESULTS: 460-5203-1**

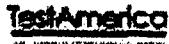
The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of  | NJ Higher of  | PLANT EFF.           |
|-------------------------------|---------------|---------------|----------------------|
| Lab Sample No.                | PQLs and      | PQLs and      | 460-5203-1           |
| Sampling Date                 | GW Quality    | GW Quality    | 8/31/2009 1:30:00 PM |
| Matrix                        | 2000 Criteria | 2005 Criteria | Water                |
| Dilution Factor               |               |               |                      |
| Units                         |               |               |                      |
| <b>WET CHEMISTRY</b>          |               |               |                      |
| Total Suspended Solids (mg/L) | NA            | NA            | 5.0 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/3/2009 4:58:19 PM



### SUMMARY OF ANALYTICAL RESULTS: 460-5203-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of  | NJ Higher of  | PLANT EFF.           |
|-----------------|---------------|---------------|----------------------|
| Lab Sample No.  | PQLs and      | PQLs and      | 460-5203-1           |
| Sampling Date   | GW Quality    | GW Quality    | 8/31/2009 1:30:00 PM |
| Matrix          | 2000 Criteria | 2005 Criteria | Water                |
| Dilution Factor |               |               |                      |
| Units           | ug/l          | ug/l          | ug/L                 |
| <b>METALS</b>   |               |               |                      |
| Arsenic         | 8             | 3             | 2.5 U                |
| Iron            | 300           | 300           | 150 U                |
| Manganese       | 50            | 50            | 270 U                |
| Mercury         | 2             | 2             | 0.20 U               |
| Thallium        | 10            | 2             | 1.0 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/3/2009 4:58:18 PM

**SUMMARY OF ANALYTICAL RESULTS: 460-5203-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of  | NJ Higher of | PLANT EFF.           |
|-----------------------------------|---------------|--------------|----------------------|
| Lab Sample No.                    | PQLs and      | PQLs and     | 460-5203-1           |
| Sampling Date                     | GW Quality    | GW Quality   | 8/31/2009 1:30:00 PM |
| Matrix                            | 2000 Criteria | 2005Criteria | Water                |
| Dilution Factor                   |               |              | 1                    |
| Units                             | ug/l          | ug/l         | ug/L                 |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |               |              |                      |
| Benzene                           | 1             | 1            | 1.0 U                |
| Total Confident Conc.             |               |              | 0                    |
| Total Estimated Conc. (TICs)      |               |              | 0                    |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/3/2009 4:58:18 PM

# TestAmerica

**THE LEADER IN ENVIRONMENTAL TESTING**

**CHAIN OF CUSTODY / ANALYSIS REQUEST**

777 New D  
Edison, N.J.  
Phone: (73)

PRE-TEST VISION USES: 1 = ICE, 2 = HCl, 3 = H<sub>2</sub>SO<sub>4</sub>, 4 = HNO<sub>3</sub>, 5 = NaOH

Scil

**6 = Other** \_\_\_\_\_, **7 = Other** \_\_\_\_\_

Water: 1, 2, 3, 4, 5

| Special Instructions: METALS = Hg, As, Tl, Fe, Mn |         | TSS MOL = < 5 mg/L | Water Metal |         |
|---|---------|--------------------|-------------|---------|
| Relinquished by                                   | Company | Date / Time        | Received by | Company |
| 1)  | B&I     | 7/1/04, 4:30pm     | J. H. Nowak |         |
| 2)  |         |                    |             |         |
| 3)  |         |                    |             |         |
| 4)  |         |                    |             |         |

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island  
Massachusetts (M-NJ312), North Carolina (No. 578)



September 15, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street  
4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Test Results from testing of Area H Water  
Effluent Sample Collected on September 11, 2009**

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on September 11, 2009. The CWTP was operated treating approximately 38,515 gallons of water from Area I on September 11, 2009.

**Sample Collection and Data Summary**

Effluent results are presented below and copies of the data sheets and chain of custody form are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

**Summary of CWTP Effluent Data from Samples Collected September 11, 2009  
Excavation Area I**

| Parameter | 9/11/09 Result, ug/l | Test America RL – ug/L | Weekly Average ug/l | NJDEP Permit Limit ug/l |
|-----------|----------------------|------------------------|---------------------|-------------------------|
| Arsenic   | <2.5                 | 2.5                    | <2.5                | 3                       |
| Mercury   | <0.20                | 0.20                   | <0.20               | 2                       |
| Thallium  | <1.0                 | 1.0                    | <1.0                | 2                       |
| Iron      | <150                 | 150                    | <150                | 1,000                   |
| Manganese | 150                  | 10.0                   | 150                 | 1,000                   |
| TSS       | <5,000               | 5,000                  | <5,000              | 5,000                   |
| Benzene   | <1.0                 | 0.2                    | <1.0                | 1                       |

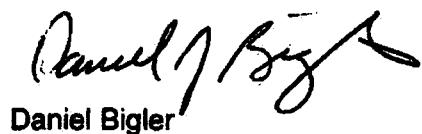
Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.  
NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

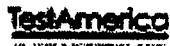
Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey



### SUMMARY OF ANALYTICAL RESULTS: 460-5597-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID          | NJ Higher of  | NJ Higher of  | PLANT EFFLUENT        |
|--------------------|---------------|---------------|-----------------------|
| Lab Sample No.     | PQLs and      | PQLs and      | 460-5597-1            |
| Sampling Date      | GW Quality    | GW Quality    | 9/11/2009 11:15:00 AM |
| Matrix             | 2000 Criteria | 2005 Criteria | Water                 |
| Dilution Factor    |               |               |                       |
| Units              | ug/l          | ug/l          | ug/L                  |
| <b>METALS</b>      |               |               |                       |
| Arsenic            | 8             | 3             | 2.5 U                 |
| Iron               | 300           | 300           | 150 U                 |
| Manganese          | 50            | 50            | 150                   |
| Mercury            | 2             | 2             | 0.20 U                |
| Thallium           | 10            | 2             | 1.0 U                 |
| Mercury ,Dissolved | NA            | NA            | NR                    |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/15/2009 9:50:56 AM



### SUMMARY OF ANALYTICAL RESULTS: 460-5597-1

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of  | NJ Higher of | PLANT EFFLUENT        |
|-------------------------------|---------------|--------------|-----------------------|
| Lab Sample No.                | PQLs and      | PQLs and     | 460-5597-1            |
| Sampling Date                 | GW Quality    | GW Quality   | 9/11/2009 11:15:00 AM |
| Matrix                        | 2000 Criteria | 2005Criteria | Water                 |
| Dilution Factor               |               |              |                       |
| Units                         |               |              |                       |
| WET CHEMISTRY                 |               |              |                       |
| Total Suspended Solids (mg/L) | NA            | NA           | 5.0 U                 |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/15/2009 9:50:57 AM

**SUMMARY OF ANALYTICAL RESULTS: 460-5597-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of  | NJ Higher of | PLANT EFFLUENT        |
|-----------------------------------|---------------|--------------|-----------------------|
| Lab Sample No.                    | PQLs and      | PQLs and     | 460-5597-1            |
| Sampling Date                     | GW Quality    | GW Quality   | 9/11/2009 11:15:00 AM |
| Matrix                            | 2000 Criteria | 2005Criteria | Water                 |
| Dilution Factor                   |               |              | 1                     |
| Units                             | ug/l          | ug/l         | ug/L                  |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |               |              |                       |
| Benzene                           | 1             | 1            | 1.0 U                 |
| Total Confident Conc.             |               |              | 0                     |
| Total Estimated Conc. (TICs)      |               |              | 0                     |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/15/2009 9:50:56 AM

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

**777 New Du  
Edison, New  
Phone: 1732**

## **CHAIN OF CUSTODY / ANALYSIS REQUEST**

**Laboratory Certifications:** New Jersey (12028), New York (11352), Pennsylvania (66-522), Connecticut (PH-0200), Rhode Island

**Massachusetts (M-NJ312), North Carolina (No. 578)**



September 22, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street  
4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Test Results from testing of Area I Water  
Effluent Sample Collected on September 14, 2009**

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on September 14, 2009. The CWTP was operated treating approximately 55,155 gallons of water from Area I from September 14 – 18, 2009.

**Sample Collection and Data Summary**

Effluent results are presented below and copies of the data sheets and chain of custody form are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

**Summary of CWTP Effluent Data from Samples Collected September 14, 2009  
Excavation Area I**

| Parameter | 9/14/09 Result, ug/l | Test America RL – ug/L | Weekly Average ug/l | NJDEP Permit Limit ug/l |
|-----------|----------------------|------------------------|---------------------|-------------------------|
| Arsenic   | <2.5                 | 2.5                    | <2.5                | 3                       |
| Mercury   | <0.20                | 0.20                   | <0.20               | 2                       |
| Thallium  | <1.0                 | 1.0                    | <1.0                | 2                       |
| Iron      | <150                 | 150                    | <150                | 1,000                   |
| Manganese | 136                  | 10.0                   | 136                 | 1,000                   |
| TSS       | <5,000               | 5,000                  | <5,000              | 5,000                   |
| Benzene   | <1.0                 | 0.2                    | <1.0                | 1                       |

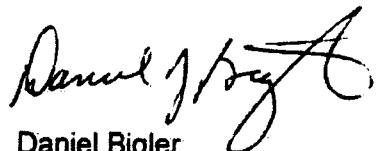
**Weekly average values:** When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.  
NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey

TestAmerica

**SUMMARY OF ANALYTICAL RESULTS: 460-5654-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID          | NJ Higher of  | NJ Higher of | PLANT EFF             | T-101 EFF             |
|--------------------|---------------|--------------|-----------------------|-----------------------|
| Lab Sample No.     | PQLs and      | PQLs and     | 460-5654-1            | 460-5654-2            |
| Sampling Date      | GW Quality    | GW Quality   | 9/14/2009 11:00:00 AM | 9/14/2009 11:15:00 AM |
| Matrix             | 2000 Criteria | 2005Criteria | Water                 | Water                 |
| Dilution Factor    |               |              |                       |                       |
| Units              | ug/l          | ug/l         | ug/L                  | ug/L                  |
| <b>METALS</b>      |               |              |                       |                       |
| Arsenic            | 8             | 3            | 2.5                   | U NR                  |
| Iron               | 300           | 300          | 150                   | U NR                  |
| Manganese          | 50            | 50           | 136                   |                       |
| Mercury            | 2             | 2            | 0.20                  | U 46.8                |
| Thallium           | 10            | 2            | 1.0                   | U NR                  |
| Mercury ,Dissolved | NA            | NA           | NR                    | 27.8                  |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/15/2009 5:14:31 PM

TestAmerica

**SUMMARY OF ANALYTICAL RESULTS: 460-5654-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of  | NJ Higher of | PLANT EFF             |
|-------------------------------|---------------|--------------|-----------------------|
| Lab Sample No.                | PQLs and      | PQLs and     | 460-5654-1            |
| Sampling Date                 | GW Quality    | GW Quality   | 9/14/2009 11:00:00 AM |
| Matrix                        | 2000 Criteria | 2005Criteria | Water                 |
| Dilution Factor               |               |              |                       |
| Units                         |               |              |                       |
| <b>WET CHEMISTRY</b>          |               |              |                       |
| Total Suspended Solids (mg/L) | NA            | NA           | 5.0 U                 |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/15/2009 5:14:32 PM

TestAmerica

**SUMMARY OF ANALYTICAL RESULTS: 460-5654-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of  | NJ Higher of | PLANT EFF             |
|-----------------------------------|---------------|--------------|-----------------------|
| Lab Sample No.                    | PQLs and      | PQLs and     | 460-5654-1            |
| Sampling Date                     | GW Quality    | GW Quality   | 9/14/2009 11:00:00 AM |
| Matrix                            | 2000 Criteria | 2005Criteria | Water                 |
| Dilution Factor                   |               |              | 1                     |
| Units                             | ug/l          | ug/l         | ug/L                  |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |               |              |                       |
| Benzene                           | 1             | 1            | 1.0 U                 |
| Total Confident Conc.             |               |              | 0                     |
| Total Estimated Conc. (TICs)      |               |              | 0                     |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/15/2009 5:14:31 PM

# TestAmerica

**THE LEADER IN ENVIRONMENTAL TESTING**

## **CHAIN OF CUSTODY / ANALYSIS REQUEST**

777 New Durh:  
Edison, New J.  
Phone: (732) 5

**6 = Other**      **7 = Other**

Soit:

6 = Other \_\_\_\_\_, 7 = Other \_\_\_\_\_

Water: 1 2 3 4

Water Metals 5

| Special Instructions  |            |                      |                   | Water Metals |
|-----------------------|------------|----------------------|-------------------|--------------|
| Relinquished by       | Company    | Date / Time          | Received by       | Company      |
| 1) <i>M. Peart</i>    | <i>BAI</i> | <i>9/20/91 15:45</i> | <i>1) Kelli</i>   | <i>10514</i> |
| Relinquished by<br>2) | Company    | Date / Time<br>      | Received by<br>2) | Company      |
| Relinquished by<br>3) | Company    | Date / Time<br>      | Received by<br>3) | Company      |
| Relinquished by<br>4) | Company    | Date / Time<br>      | Received by<br>4) | Company      |

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (Massachusetts (M-NJ312), North Carolina (No. 578)



September 29, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street  
4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Test Results from testing of Area I Water  
Effluent Sample Collected on September 21, 2009**

Dear Chris:

Attached please find the laboratory data from Test America for Construction Water Treatment Plant (CWTP) effluent samples collected on September 21, 2009. The CWTP was operated treating approximately 3,189 gallons of water from Area I during the week ending September 27, 2009.

**Sample Collection and Data Summary**

Effluent results are presented below and copies of the data sheets and chain of custody form are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits.

**Summary of CWTP Effluent Data from Samples Collected September 21, 2009  
Excavation Area I**

| Parameter | 9/21/09 Result,<br>ug/l | Test America<br>RL – ug/L | Weekly Average<br>ug/l | NJDEP Permit Limit<br>ug/l |
|-----------|-------------------------|---------------------------|------------------------|----------------------------|
| Arsenic   | <2.5                    | 2.5                       | <2.5                   | 3                          |
| Mercury   | <0.20                   | 0.20                      | <0.20                  | 2                          |
| Thallium  | <1.0                    | 1.0                       | <1.0                   | 2                          |
| Iron      | <150                    | 150                       | <150                   | 1,000                      |
| Manganese | 227                     | 10.0                      | 227                    | 1,000                      |
| TSS       | <5,000                  | 5,000                     | <5,000                 | 5,000                      |
| Benzene   | <1.0                    | 0.2                       | <1.0                   | 1                          |

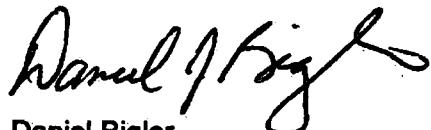
Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.  
NS = not sampled.

All Testing performed by Test America, Edison, N.J.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey

**TestAmerica**

**SUMMARY OF ANALYTICAL RESULTS: 460-5910-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | Plant Effluent       |
|-----------------|--------------------------|--------------------------|----------------------|
| Lab Sample No.  |                          |                          | 460-5910-1           |
| Sampling Date   | GW Quality               | GW Quality               | 9/21/2009 9:30:00 AM |
| Matrix          | 2000 Criteria            | 2005 Criteria            | Water                |
| Dilution Factor |                          |                          |                      |
| Units           | ug/l                     | ug/l                     | ug/L                 |
| <b>METALS</b>   |                          |                          |                      |
| Arsenic         | 8                        | 3                        | 2.5 U                |
| Iron            | 300                      | 300                      | 150 U                |
| Manganese       | 50                       | 50                       | 227                  |
| Mercury         | 2                        | 2                        | 0.20 U               |
| Thallium        | 10                       | 2                        | 1.0 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/24/2009 12:59:12 PM

**TestAmerica**

**SUMMARY OF ANALYTICAL RESULTS: 460-5910-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | Plant Effluent       |
|-----------------------------------|--------------------------|--------------------------|----------------------|
| Lab Sample No.                    | PQLs and                 | PQLs and                 | 460-5910-1           |
| Sampling Date                     | GW Quality               | GW Quality               | 9/21/2009 9:30:00 AM |
| Matrix                            | 2000 Criteria            | 2005Criteria             | Water                |
| Dilution Factor                   |                          |                          | 1                    |
| Units                             | ug/l                     | ug/l                     | ug/L                 |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |                          |                          |                      |
| Benzene                           | 1                        | 1                        | 1.0 U                |
| Total Confident Conc.             |                          |                          | 0                    |
| Total Estimated Conc. (TICs)      |                          |                          | 0                    |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

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**SUMMARY OF ANALYTICAL RESULTS: 460-5910-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of  | NJ Higher of | Plant Effluent       |
|-------------------------------|---------------|--------------|----------------------|
| Lab Sample No.                | PQLs and      | PQLs and     | 460-5910-1           |
| Sampling Date                 | GW Quality    | GW Quality   | 9/21/2009 9:30:00 AM |
| Matrix                        | 2000 Criteria | 2005Criteria | Water                |
| Dilution Factor               |               |              |                      |
| Units                         |               |              |                      |
| <b>WET CHEMISTRY</b>          |               |              |                      |
| Total Suspended Solids (mg/L) | NA            | NA           | 5.0 U                |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 9/24/2009 12:59:12 PM



**THE LEADER IN ENVIRONMENTAL TESTING**

## **CHAIN OF CUSTODY / ANALYSIS REQUEST**

777 NEW OUT  
EIGHT NEW  
PIECES (452)

Preservation Used: 1 = ICE, 2 = HCl, 3 = HgSO<sub>4</sub>, 4 = HNO<sub>3</sub>, 5 = NaOH  
6 = Other \_\_\_\_\_, 7 = Other \_\_\_\_\_

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WATER 21

**Special Instructions:** METALS = Hg, Ti, As, Fe, Mn

|                      |                |                               |                   |                |
|----------------------|----------------|-------------------------------|-------------------|----------------|
| Requester by<br>1)   | Company<br>CAT | Date / Time<br>01/01/15 04:45 | Received by<br>1) | Company<br>CAT |
| Requester by<br>2)   | Company        | Date / Time                   | Received by<br>2) | Company        |
| Distributor by<br>3) | Company        | Date / Time                   | Received by<br>3) | Company        |
| Distributor by<br>4) | Company        | Date / Time                   | Received by<br>4) | Company        |

**Laboratory Certifications:** New Jersey (12028), New York (11452), Pennsylvania (65-522), Connecticut (PH-0200), Rhode Island  
Massachusetts (M-NJ312), North Carolina (No. 578).



October 19, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street  
4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Test Results from Testing of Water From Area I and WRTG Work  
Effluent Sample Collected on October 12, 2009**

Dear Chris:

Attached please find the laboratory data from Test America for the Construction Water Treatment Plant (CWTP) effluent sample collected on October 12, 2009. The CWTP was operated treating approximately 64,421 gallons of water from Area I, WRTG work and stockpile runoff during the week ending October 17<sup>th</sup>.

**Sample Collection and Data Summary**

Effluent results are presented below and copies of the data sheets and chain of custody forms are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits for all days of operation.

**Summary of CWTP Effluent Data  
Excavation Area I and WRTG Effluent**

| Parameter | 10/12/09 Result, ug/l | Test America RL – ug/L | Weekly Average ug/l | NJDEP Permit Limit ug/l |
|-----------|-----------------------|------------------------|---------------------|-------------------------|
| Arsenic   | <2.5                  | 2.5                    | <2.5                | 3                       |
| Mercury   | <0.20                 | 0.20                   | <0.20               | 2                       |
| Thallium  | <1.0                  | 1.0                    | <1.0                | 2                       |
| Iron      | <150                  | 150                    | <150                | 1,000                   |
| Manganese | 18.5                  | 10.0                   | 18.5                | 1,000                   |
| TSS       | <5,000                | 5,000                  | <5,000              | 5,000                   |
| Benzene   | <1.0                  | 0.2                    | <1.0                | 1                       |

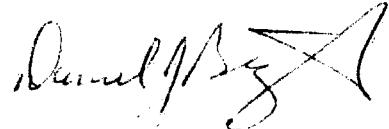
Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.  
NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey

TestAmerica

**SUMMARY OF ANALYTICAL RESULTS: 460-6672-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of  | NJ Higher of | PLANT EFF              |
|-------------------------------|---------------|--------------|------------------------|
| Lab Sample No.                | PQLs and      | PQLs and     | 460-6672-1             |
| Sampling Date                 | GW Quality    | GW Quality   | 10/12/2009 10:00:00 AM |
| Matrix                        | 2000 Criteria | 2005Criteria | Water                  |
| Dilution Factor               |               |              |                        |
| Units                         |               |              |                        |
| <b>WET CHEMISTRY</b>          |               |              |                        |
| Total Suspended Solids (mg/L) | NA            | NA           | 5.0 U                  |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 10/14/2009 5:07:42 PM

TestAmerica

**SUMMARY OF ANALYTICAL RESULTS: 460-6672-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of  | NJ Higher of | PLANT EFF              |
|-----------------|---------------|--------------|------------------------|
| Lab Sample No.  | PQLs and      | PQLs and     | 460-6672-1             |
| Sampling Date   | GW Quality    | GW Quality   | 10/12/2009 10:00:00 AM |
| Matrix          | 2000 Criteria | 2005Criteria | Water                  |
| Dilution Factor |               |              |                        |
| Units           | ug/l          | ug/l         | ug/L                   |
| <b>METALS</b>   |               |              |                        |
| Arsenic         | 8             | 3            | 2.5 U                  |
| Iron            | 300           | 300          | 150 U                  |
| Manganese       | 50            | 50           | 18.5                   |
| Mercury         | 2             | 2            | 0.20 U                 |
| Thallium        | 10            | 2            | 1.0 U                  |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 10/14/2009 5:07:41 PM

TestAmerica

**SUMMARY OF ANALYTICAL RESULTS: 460-6672-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of  | NJ Higher of | PLANT EFF              |   |
|-----------------------------------|---------------|--------------|------------------------|---|
| Lab Sample No.                    | PQLs and      | PQLs and     | 460-6672-1             |   |
| Sampling Date                     | GW Quality    | GW Quality   | 10/12/2009 10:00:00 AM |   |
| Matrix                            | 2000 Criteria | 2005Criteria | Water                  |   |
| Dilution Factor                   |               |              | 1                      |   |
| Units                             | ug/l          | ug/l         | ug/L                   |   |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |               |              |                        |   |
| Benzene                           | 1             | 1            | 1.0                    | U |
| Total Confident Conc.             |               |              | 0                      |   |
| Total Estimated Conc. (TICs)      |               |              | 0                      |   |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 10/14/2009 5:07:41 PM

# TestAmerica

**THE LEADER IN ENVIRONMENTAL TESTING**

777 New Dur  
Edison, New  
Phone: (732)

## **CHAIN OF CUSTODY / ANALYSIS REQUEST**

Preservation Used: 1 = ICE, 2 = HCl, 3 =  $\text{H}_2\text{SO}_4$ , 4 =  $\text{HNO}_3$ , 5 = NaOH

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**6 = Other**      **7 = Other**

10

## Water Metals

**Special Instructions:** METALS = Hg, Tl, As, Fe, Mn. TSS MOL = <5 mg/l

|                                  |                       |                               |                            |                       |
|----------------------------------|-----------------------|-------------------------------|----------------------------|-----------------------|
| Relinquished by<br><i>Alvaro</i> | Company<br><b>BAI</b> | Date / Time<br>10/10/18 14:18 | Received by<br><i>John</i> | Company<br><b>JAT</b> |
| Relinquished by<br>2)            | Company               | Date / Time                   | Received by<br>2)          | Company               |
| Relinquished by<br>3)            | Company               | Date / Time                   | Received by<br>3)          | Company               |
| Relinquished by<br>4)            | Company               | Date / Time                   | Received by<br>4)          | Company               |

Laboratory Certifications: New Jersey (12028), New York (11462), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island  
Massachusetts (M-NJ312), North Carolina (No. 578)



October 26, 2009

Chris Greene, P.E., Project Manager  
PARSONS  
150 Federal Street  
4<sup>th</sup> Floor  
Boston, MA 02110

**Re: Ventron Velsicol Superfund Site – Construction Water Treatment Plant  
CWTP Effluent Test Results from Testing of Water From Area I and WRTG Work  
Effluent Sample Collected on October 19, 2009**

Dear Chris:

Attached please find the laboratory data from Test America for the Construction Water Treatment Plant (CWTP) effluent sample collected on October 19, 2009. The CWTP was operated treating approximately 103,535 gallons of water from WRTG work and soil stockpile runoff during the week ending October 26<sup>th</sup>.

**Sample Collection and Data Summary**

Effluent results are presented below and copies of the data sheets and chain of custody forms are attached. Test results confirm compliance with the discharge permit-by-rule effluent limits for all days of operation.

**Summary of CWTP Effluent Data  
Excavation Area I and WRTG Effluent**

| Parameter | 10/19/09 Result,<br>ug/l | Test America RL – ug/L | Weekly Average ug/l | NJDEP Permit Limit ug/l |
|-----------|--------------------------|------------------------|---------------------|-------------------------|
| Arsenic   | <2.5                     | 2.5                    | <2.5                | 3                       |
| Mercury   | <0.20                    | 0.20                   | <0.20               | 2                       |
| Thallium  | <1.0                     | 1.0                    | <1.0                | 2                       |
| Iron      | <150                     | 150                    | <150                | 1,000                   |
| Manganese | 102                      | 10.0                   | 102                 | 1,000                   |
| TSS       | <5,000                   | 5,000                  | <5,000              | 5,000                   |
| Benzene   | <1.0                     | 0.2                    | <1.0                | 1                       |

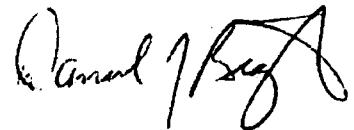
Weekly average values: When the reported value is greater than the MDL but less than the RL, a value of 50% of the RL will be used to calculate the average value. When the reported value is less than the MDL, a value of 50% of the MDL will be used to calculate the average value.  
NS = not sampled.

All Testing performed by Test America, Edison, NJ.

Please contact me with any questions.

Sincerely,

BIGLER ASSOCIATES, INC.



Daniel Bigler

C: J. Fettig, T. Schoenberg, D. Alesandro, L. Frey

**TestAmerica**

**SUMMARY OF ANALYTICAL RESULTS: 460-6926-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID       | NJ Higher of<br>PQLs and | NJ Higher of<br>PQLs and | PLANT EFF              |
|-----------------|--------------------------|--------------------------|------------------------|
| Lab Sample No.  | PQLs and                 | PQLs and                 | 460-6926-1             |
| Sampling Date   | GW Quality               | GW Quality               | 10/19/2009 10:00:00 AM |
| Matrix          | 2000 Criteria            | 2005Criteria             | Water                  |
| Dilution Factor |                          |                          |                        |
| Units           | ug/l                     | ug/l                     | ug/L                   |
| <b>METALS</b>   |                          |                          |                        |
| Arsenic         | 8                        | 3                        | 2.5 U                  |
| Iron            | 300                      | 300                      | 150 U                  |
| Manganese       | 50                       | 50                       | 102                    |
| Mercury         | 2                        | 2                        | 0.20 U                 |
| Thallium        | 10                       | 2                        | 1.0 U                  |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 10/21/2009 7:31:25 AM

10:11 AM 10/21/2009

**SUMMARY OF ANALYTICAL RESULTS: 460-6926-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                     | NJ Higher of  | NJ Higher of | PLANT EFF              |   |
|-------------------------------|---------------|--------------|------------------------|---|
| Lab Sample No.                | PQLs and      | PQLs and     | 460-6926-1             |   |
| Sampling Date                 | GW Quality    | GW Quality   | 10/19/2009 10:00:00 AM |   |
| Matrix                        | 2000 Criteria | 2005Criteria | Water                  |   |
| Dilution Factor               |               |              |                        |   |
| Units                         |               |              |                        |   |
| WET CHEMISTRY                 |               |              |                        |   |
| Total Suspended Solids (mg/L) | NA            | NA           | 5.0                    | U |

NR: Not analyzed

U: Indicates the analyte was analyzed for but not detected.

Generated on 10/21/2009 7:31:26 AM

TestAmerica

**SUMMARY OF ANALYTICAL RESULTS: 460-6926-1**

The Action Levels listed reflect current TestAmerica Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

| Sample ID                         | NJ Higher of  | NJ Higher of | PLANT EFF              |
|-----------------------------------|---------------|--------------|------------------------|
| Lab Sample No.                    | PQLs and      | PQLs and     | 460-6926-1             |
| Sampling Date                     | GW Quality    | GW Quality   | 10/19/2009 10:00:00 AM |
| Matrix                            | 2000 Criteria | 2005Criteria | Water                  |
| Dilution Factor                   |               |              | 1                      |
| Units                             | ug/l          | ug/l         | ug/L                   |
| <b>VOLATILE COMPOUNDS (GC/MS)</b> |               |              |                        |
| Benzene                           | 1             | 1            | 1.0 U                  |
| Total Confident Conc.             |               |              | 0                      |
| Total Estimated Conc. (TICs)      |               |              | 0                      |

NR: Not analyzed.

U: Indicates the analyte was analyzed for but not detected.

Generated on 10/21/2009 7:31:24 AM

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

**CHAIN OF CUSTODY / ANALYSIS REQUEST**

777 New Dutch  
Edison, N. J.  
Phone (732)

2023-2024 学年高二物理期中考试卷

b = Other \_\_\_\_\_ c = Other \_\_\_\_\_ Water: 1/2 1/4 \_\_\_\_\_

**Special Instructions:** *MEET WITH THE CHILD AND PARENT* *BEFORE* *TESTING*

Special Instructions: IS, IS, 1, 2, min. 10 PIPE - S gal Water Metals

Published by Company Date / Time Received by Company

BAL-1101300

**Renounced by** \_\_\_\_\_ **Community** \_\_\_\_\_ **Date / Time** \_\_\_\_\_ **Received by** \_\_\_\_\_ **Comments** \_\_\_\_\_

RECEIVED BY \_\_\_\_\_ DATE / TIME \_\_\_\_\_ RECEIVED BY \_\_\_\_\_ COMPANY \_\_\_\_\_

2) \_\_\_\_\_ 7) \_\_\_\_\_ 8) \_\_\_\_\_ 9) \_\_\_\_\_

**Relinquished by** \_\_\_\_\_ **Company** \_\_\_\_\_ **Date / Time** \_\_\_\_\_ **Received by** \_\_\_\_\_ **Company** \_\_\_\_\_

3) [View Details](#) | [Edit](#) | [Delete](#) | [Print](#) | [Copy](#)

3) *Continuation of Part A*

**Billing/Charging**

|                            |                |                    |                    |                |
|----------------------------|----------------|--------------------|--------------------|----------------|
| <b>Billing/Charging by</b> | <b>Company</b> | <b>Date / Time</b> | <b>Received by</b> | <b>Company</b> |
|----------------------------|----------------|--------------------|--------------------|----------------|

4) 4)

Laboratory Certifications: New Jersey (12028), Ne

**Attachment 3 – Analytical Testing for Imported Materials**

# WASTE STREAM TECHNOLOGY, INC.

302 Grote Street  
Buffalo, NY 14207  
(716) 876-5290

**Analytical Data Report**  
Report Date: 07/31/09  
Work Order Number: 9G24009

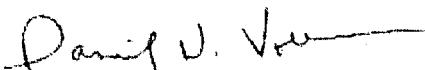
**Prepared For**  
Rick Elia Jr.

Sevenson Environmental Services  
2749 Lockport Road  
Niagara Falls, NY 14302  
Fax: (716) 285-4201

Site: Ventron-Velsicol 1008

Enclosed are the results of analyses for samples received by the laboratory on 07/24/09. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Daniel W. Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS  
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068



Waste Stream Technology

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

levenson Environmental Services  
749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

#### ANALYTICAL REPORT FOR SAMPLES

| Sample ID                   | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|-----------------------------|---------------|--------|----------------|----------------|
| Cedar Hill Topsoil Wetlands | 9G24009-01    | Soil   | 07/23/09 11:30 | 07/24/09 10:00 |
| Cedar Hill Topsoil Screened | 9G24009-02    | Soil   | 07/23/09 11:30 | 07/24/09 10:00 |

evenson Environmental Services  
749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

### Metals by EPA 6000/7000 Series Methods

#### Waste Stream Technology

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**Cedar Hill Topsoil Wetlands (9G24009-01) Soil** Sampled: 07/23/09 11:30 Received: 07/24/09 10:00

|           |       |       |           |    |         |          |          |           |  |
|-----------|-------|-------|-----------|----|---------|----------|----------|-----------|--|
| Silver    | ND    | 0.50  | mg/kg dry | 1  | AG92711 | 07/27/09 | 07/27/09 | EPA 6010B |  |
| Aluminum  | 34300 | 125   | "         | 50 | "       | "        | 07/27/09 | "         |  |
| Arsenic   | 6.74  | 1.70  | "         | 1  | "       | "        | 07/27/09 | "         |  |
| Barium    | 101   | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Beryllium | 0.64  | 0.50  | "         | "  | "       | "        | "        | "         |  |
| Cadmium   | ND    | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Cobalt    | 10.1  | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Chromium  | 23.4  | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Copper    | 76.9  | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Mercury   | 0.040 | 0.012 | "         | "  | AG92902 | 07/29/09 | 07/30/09 | EPA 7471A |  |
| Manganese | 1250  | 5.00  | "         | 5  | AG92711 | 07/27/09 | 07/27/09 | EPA 6010B |  |
| Nickel    | 21.3  | 1.00  | "         | 1  | "       | "        | 07/27/09 | "         |  |
| Lead      | 38.1  | 4.10  | "         | "  | "       | "        | "        | "         |  |
| Antimony  | ND    | 1.40  | "         | "  | "       | "        | "        | "         |  |
| Selenium  | ND    | 1.40  | "         | "  | "       | "        | "        | "         |  |
| Thallium  | ND    | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Vanadium  | 30.3  | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Zinc      | 146   | 4.00  | "         | "  | "       | "        | "        | "         |  |

**Cedar Hill Topsoil Screened (9G24009-02) Soil** Sampled: 07/23/09 11:30 Received: 07/24/09 10:00

|           |       |       |           |    |         |          |          |           |  |
|-----------|-------|-------|-----------|----|---------|----------|----------|-----------|--|
| Silver    | ND    | 0.50  | mg/kg dry | 1  | AG92711 | 07/27/09 | 07/27/09 | EPA 6010B |  |
| Aluminum  | 29300 | 125   | "         | 50 | "       | "        | 07/27/09 | "         |  |
| Arsenic   | 5.37  | 1.70  | "         | 1  | "       | "        | 07/27/09 | "         |  |
| Barium    | 91.2  | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Beryllium | 0.62  | 0.50  | "         | "  | "       | "        | "        | "         |  |
| Cadmium   | ND    | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Cobalt    | 9.42  | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Chromium  | 21.7  | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Copper    | 78.7  | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Mercury   | 0.042 | 0.012 | "         | "  | AG92902 | 07/29/09 | 07/30/09 | EPA 7471A |  |
| Manganese | 1180  | 5.00  | "         | 5  | AG92711 | 07/27/09 | 07/27/09 | EPA 6010B |  |
| Nickel    | 19.5  | 1.00  | "         | 1  | "       | "        | 07/27/09 | "         |  |
| Lead      | 22.9  | 4.10  | "         | "  | "       | "        | "        | "         |  |
| Antimony  | ND    | 1.40  | "         | "  | "       | "        | "        | "         |  |
| Selenium  | ND    | 1.40  | "         | "  | "       | "        | "        | "         |  |
| Thallium  | ND    | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Vanadium  | 27.2  | 1.00  | "         | "  | "       | "        | "        | "         |  |
| Zinc      | 120   | 4.00  | "         | "  | "       | "        | "        | "         |  |

Waste Stream Technology

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evenson Environmental Services  
749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

### Organochlorine Pesticides and PCBs by EPA Methods 8081A /8082

#### Waste Stream Technology

| Analyte   | Result      | Reporting Limit | Units     | Dilution | Batch   | Prepared | Analyzed | Method     | Notes |
|---|-------------|-----------------|-----------|----------|---------|----------|----------|------------|-------|
| <b>Cedar Hill Topsoil Wetlands (9G24009-01) Soil    Sampled: 07/23/09 11:30    Received: 07/24/09 10:00</b> |             |                 |           |          |         |          |          |            |       |
| alpha-BHC   | ND          | 0.400           | ug/kg dry | 1        | AG92415 | 07/24/09 | 07/30/09 | 8081A/8082 | U     |
| Gamma-BHC (Lindane)   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Beta-BHC  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Delta-BHC   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Heptachlor  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Aldrin  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Heptachlor Epoxide  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| 4,4'-DDE  | <b>9.51</b> | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endosulfan I  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Dieldrin  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endrin  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| 4,4'-DDD  | <b>3.71</b> | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endosulfan II   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| 4,4'-DDT  | <b>15.8</b> | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endrin Aldehyde   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Methoxychlor  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endosulfan Sulfate  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endrin Ketone   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Chlordane   | ND          | 6.70            | "         | "        | "       | "        | "        | "          | U     |
| Toxaphene   | ND          | 8.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1016  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1221  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1232  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1242  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1248  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1254  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1260  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Surrogate: Tetrachloro-meta-xylene  | 102 %       | 82-123          |           | "        | "       | "        | "        | "          |       |
| Surrogate: Decachlorobiphenyl   | 107 %       | 56-132          |           | "        | "       | "        | "        | "          |       |

Waste Stream Technology

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Levenson Environmental Services  
749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

### Organochlorine Pesticides and PCBs by EPA Methods 8081A /8082

#### Waste Stream Technology

| Analyte   | Result      | Reporting Limit | Units     | Dilution | Batch   | Prepared | Analyzed | Method     | Notes |
|---|-------------|-----------------|-----------|----------|---------|----------|----------|------------|-------|
| <b>Cedar Hill Topsoil Screened (9G24009-02) Soil    Sampled: 07/23/09 11:30    Received: 07/24/09 10:00</b> |             |                 |           |          |         |          |          |            |       |
| alpha-BHC   | ND          | 0.400           | ug/kg dry | 1        | AG92415 | 07/24/09 | 07/30/09 | 8081A/8082 | U     |
| Gamma-BHC (Lindane)   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Beta-BHC  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Delta-BHC   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Heptachlor  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Aldrin  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Heptachlor Epoxide  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| 4,4'-DDE  | <b>10.4</b> | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endosulfan I  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Dieldrin  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endrin  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| 4,4'-DDD  | <b>5.97</b> | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endosulfan II   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| 4,4'-DDT  | <b>11.0</b> | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endrin Aldehyde   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Methoxychlor  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endosulfan Sulfate  | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Heptachlor Ketone   | ND          | 0.400           | "         | "        | "       | "        | "        | "          | U     |
| Endordanc   | ND          | 6.70            | "         | "        | "       | "        | "        | "          | U     |
| Toxaphene   | ND          | 8.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1016  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1221  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1232  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1242  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1248  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1254  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Aroclor 1260  | ND          | 3.30            | "         | "        | "       | "        | "        | "          | U     |
| Surrogate: Tetrachloro-meta-xylene  | 96.8 %      | 82-123          | "         | "        | "       | "        | "        | "          |       |
| Surrogate: Decachlorobiphenyl   | 98.4 %      | 56-132          | "         | "        | "       | "        | "        | "          |       |

Waste Stream Technology

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Levenson Environmental Services  
749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

### Volatile Organic Compounds by EPA Method 8260B

#### Waste Stream Technology

| Analyte   | Result | Reporting Limit | Units     | Dilution | Batch   | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|-----------|----------|---------|----------|----------|--------|-------|
| <b>Cedar Hill Topsoil Wetlands (9G24009-01) Soil</b> Sampled: 07/23/09 11:30 Received: 07/24/09 10:00 |        |                 |           |          |         |          |          |        |       |
| dichlorodifluoromethane   | ND     | 10              | ug/kg dry | 1        | AG92703 | 07/27/09 | 07/27/09 | 8260B  | U     |
| chloromethane   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| vinyl chloride  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| bromomethane  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| chloroethane  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| trichlorofluoromethane  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| 1,1-dichloroethene  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| acetone   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| carbon disulfide  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| methylene chloride  | 15     | 2               | "         | "        | "       | "        | "        | "      | B     |
| Methyl tert-butyl ether   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| Acrylonitrile   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| trans-1,2-dichloroethene  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,1-dichloroethane  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 2-butanone  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| cis-1,2-dichloroethene  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| haloform  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,1-trichloroethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| carbon tetrachloride  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| benzene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,2-dichloroethane  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| trichloroethene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,2-dichloropropene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| bromodichloromethane  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 4-Methyl-2-pentanone (MIBK)   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| cis-1,3-dichloropropene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| toluene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| trans-1,3-dichloropropene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,1,2-trichloroethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| tetrachloroethene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| dibromochloromethane  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,2-dibromoethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| chlorobenzene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,1,1,2-tetrachloroethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| ethylbenzene  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| m,p-xylene  | ND     | 4               | "         | "        | "       | "        | "        | "      | U     |
| o-xylene  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| styrene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| bromoform   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| Acrolein  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| 1,1,2,2-tetrachloroethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| Methyl Acetate  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |

Waste Stream Technology

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749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

### Volatile Organic Compounds by EPA Method 8260B

#### Waste Stream Technology

| Analyte   | Result | Reporting Limit | Units     | Dilution | Batch   | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|-----------|----------|---------|----------|----------|--------|-------|
| <b>Cedar Hill Topsoil Wetlands (9G24009-01) Soil</b> Sampled: 07/23/09 11:30 Received: 07/24/09 10:00 |        |                 |           |          |         |          |          |        |       |
| Tert-butyl alcohol  | ND     | 100             | ug/kg dry | 1        | AG92703 | 07/27/09 | 07/27/09 | 8260B  | U     |
| 1,2-dibromo-3-chloropropane   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| Surrogate: Dibromofluoromethane   |        | 96.3 %          | 78-115    | "        | "       | "        | "        | "      |       |
| Surrogate: 1,2-Dichloroethane-d4  |        | 99.2 %          | 79-118    | "        | "       | "        | "        | "      |       |
| Surrogate: Toluene-d8   |        | 97.6 %          | 84-110    | "        | "       | "        | "        | "      |       |
| Surrogate: Bromofluorobenzene   |        | 105 %           | 81-118    | "        | "       | "        | "        | "      |       |
| <b>Cedar Hill Topsoil Screened (9G24009-02) Soil</b> Sampled: 07/23/09 11:30 Received: 07/24/09 10:00 |        |                 |           |          |         |          |          |        |       |
| dichlorodifluoromethane   | ND     | 10              | ug/kg dry | 1        | AG92703 | 07/27/09 | 07/27/09 | 8260B  | U     |
| chloromethane   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| vinyl chloride  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| bromomethane  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| chloroethane  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| trichlorofluoromethane  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| 1,1-dichloroethene  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| acetone   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| carbon disulfide  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| ethylene chloride   | 14     | 2               | "         | "        | "       | "        | "        | "      | B     |
| Methyl tert-butyl ether   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| Acrylonitrile   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| trans-1,2-dichloroethene  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,1-dichloroethane  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 2-butanone  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| cis-1,2-dichloroethene  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| chloroform  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,1,1-trichloroethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| carbon tetrachloride  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| benzene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,2-dichloroethane  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| trichloroethene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,2-dichloropropene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| bromodichloromethane  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 4-Methyl-2-pentanone (MIBK)   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| cis-1,3-dichloropropene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| toluene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| trans-1,3-dichloropropene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,1,2-trichloroethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| tetrachloroethene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| dibromochloromethane  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,2-dibromoethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| chlorobenzene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| 1,1,1,2-tetrachloroethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |

Waste Stream Technology

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749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

### Volatile Organic Compounds by EPA Method 8260B

#### Waste Stream Technology

| Analyte   | Result | Reporting Limit | Units     | Dilution | Batch   | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|-----------|----------|---------|----------|----------|--------|-------|
| <b>Cedar Hill Topsoil Screened (9G24009-02) Soil    Sampled: 07/23/09 11:30    Received: 07/24/09 10:00</b> |        |                 |           |          |         |          |          |        |       |
| ethylbenzene  | ND     | 2               | ug/kg dry | 1        | AG92703 | 07/27/09 | 07/27/09 | 8260B  | U     |
| m,p-xylene  | ND     | 4               | "         | "        | "       | "        | "        | "      | U     |
| o-xylene  | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| styrene   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| bromoform   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| Acrolein  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| Methyl Acetate  | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| 1,1,2,2-tetrachloroethane   | ND     | 2               | "         | "        | "       | "        | "        | "      | U     |
| Tert-butyl alcohol  | ND     | 100             | "         | "        | "       | "        | "        | "      | U     |
| 1,2-dibromo-3-chloropropane   | ND     | 10              | "         | "        | "       | "        | "        | "      | U     |
| Surrogate: Dibromoformmethane   |        | 94.3 %          | 78-115    | "        | "       | "        | "        | "      |       |
| Surrogate: 1,2-Dichloroethane-d4  |        | 95.0 %          | 79-118    | "        | "       | "        | "        | "      |       |
| Surrogate: Toluene-d8   |        | 98.2 %          | 84-110    | "        | "       | "        | "        | "      |       |
| Surrogate: Bromofluorobenzene   |        | 104 %           | 81-118    | "        | "       | "        | "        | "      |       |

Waste Stream Technology

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749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

### Semivolatile Organic Compounds by EPA Method 8270C

#### Waste Stream Technology

| Analyte   | Result | Reporting Limit | Units     | Dilution | Batch   | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|-----------|----------|---------|----------|----------|--------|-------|
| <b>Cedar Hill Topsoil Wetlands (9G24009-01) Soil    Sampled: 07/23/09 11:30    Received: 07/24/09 10:00</b> |        |                 |           |          |         |          |          |        |       |
| N-Nitrosodimethylamine  | ND     | 67              | ug/kg dry | 1        | AG92919 | 07/29/09 | 07/30/09 | 8270C  | U     |
| bis(2-chloroethyl)ether   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| phenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 2-chlorophenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 1,3-dichlorobenzene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 1,4-dichlorobenzene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 1,2-dichlorobenzene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| benzyl alcohol  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| bis(2-chloroisopropyl)ether   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2-methylphenol  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| hexachloroethane  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| N-Nitrosodi-n-propylamine   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 3 & 4-methylphenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| nitrobenzene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| isophorone  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2-nitrophenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 4-dimethylphenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| (2-chlorooethoxy)methane  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| benzoic acid  | ND     | 330             | "         | "        | "       | "        | "        | "      | U     |
| 2,4-dichlorophenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 1,2,4-trichlorobenzene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| naphthalene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4-chloroaniline   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| hexachlorobutadiene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4-chloro-3-methylphenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 2-methylnaphthalene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| hexachlorocyclopentadiene   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 2,4,6-trichlorophenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 2,4,5-trichlorophenol   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2-chloronaphthalene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2-nitroaniline  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| acenaphthylene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Dimethyl phthalate  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2,6-dinitrotoluene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| acenaphthene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 3-nitroaniline  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2,4-dinitrophenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| dibenzofuran  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2,4-dinitrotoluene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4-nitrophenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| fluorene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4-Chlorophenyl phenyl ether   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |

Waste Stream Technology

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Levenson Environmental Services  
749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

**Semivolatile Organic Compounds by EPA Method 8270C**  
**Waste Stream Technology**

| Analyte   | Result        | Reporting Limit | Units     | Dilution | Batch    | Prepared | Analyzed | Method   | Notes    |
|---|---------------|-----------------|-----------|----------|----------|----------|----------|----------|----------|
| <b>Cedar Hill Topsoil Wetlands (9G24009-01) Soil    Sampled: 07/23/09 11:30    Received: 07/24/09 10:00</b> |               |                 |           |          |          |          |          |          |          |
| Diethyl phthalate   | ND            | 67              | ug/kg dry | 1        | AG92919  | 07/29/09 | 07/30/09 | 8270C    | U        |
| 4-nitroaniline  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| 4,6-Dinitro-2-methylphenol  | ND            | 130             | "         | "        | "        | "        | "        | "        | U        |
| n-nitrosodiphenylamine  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| 4-bromophenylphenoxyether   | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| hexachlorobenzene   | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| pentachlorophenol   | ND            | 130             | "         | "        | "        | "        | "        | "        | U        |
| <b>phenanthrene</b>   | <b>110</b>    | <b>67</b>       | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| anthracene  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| carbazole   | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| Di-n-butyl phthalate  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| benzidine   | ND            | 330             | "         | "        | "        | "        | "        | "        | U        |
| fluoranthene  | 228           | 67              | "         | "        | "        | "        | "        | "        | U        |
| 3,3'-Dichlorobenzidine  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| <b>pyrene</b>   | <b>361</b>    | <b>67</b>       | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| Butyl benzyl phthalate  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| <b>Benzo (a) anthracene</b>   | <b>119</b>    | <b>67</b>       | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| <b>Pyrene</b>   | <b>134</b>    | <b>67</b>       | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| <b>Di(2-ethylhexyl)phthalate</b>  | <b>159</b>    | <b>67</b>       | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| Di-n-octyl phthalate  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| <b>Benzo (b) fluoranthene</b>   | <b>212</b>    | <b>67</b>       | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| <b>Benzo (k) fluoranthene</b>   | <b>117</b>    | <b>67</b>       | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| <b>Benzo (a) pyrene</b>   | <b>110</b>    | <b>67</b>       | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| Indeno (1,2,3-cd) pyrene  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| Dibenz (a,h) anthracene   | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| Benzo (g,h,i) perylene  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| Acetophenone  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| Caprolactam   | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| 1,1'-Biphenyl   | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| Atrazine  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| Benzaldehyde  | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| 1,2-Diphenylhydrazine   | ND            | 67              | "         | "        | "        | "        | "        | "        | U        |
| <b>Surrogate: 2-Fluorophenol</b>  | <b>79.3 %</b> | <b>59-101</b>   | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| <b>Surrogate: Phenol-d6</b>   | <b>87.0 %</b> | <b>64-105</b>   | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| <b>Surrogate: Nitrobenzene-d5</b>   | <b>78.8 %</b> | <b>58-105</b>   | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| <b>Surrogate: 2-Fluorobiphenyl</b>  | <b>91.9 %</b> | <b>67-101</b>   | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| <b>Surrogate: 2,4,6-Tribromophenol</b>  | <b>91.0 %</b> | <b>63-108</b>   | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |
| <b>Surrogate: Terphenyl-d14</b>   | <b>132 %</b>  | <b>38-133</b>   | <b>"</b>  | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>"</b> | <b>U</b> |

Waste Stream Technology

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evenson Environmental Services  
749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

### Semivolatile Organic Compounds by EPA Method 8270C

#### Waste Stream Technology

| Analyte   | Result | Reporting Limit | Units     | Dilution | Batch   | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|-----------|----------|---------|----------|----------|--------|-------|
| <b>Cedar Hill Topsoil Screened (9G24009-02) Soil    Sampled: 07/23/09 11:30    Received: 07/24/09 10:00</b> |        |                 |           |          |         |          |          |        |       |
| N-Nitrosodimethylamine  | ND     | 67              | ug/kg dry | 1        | AG92919 | 07/29/09 | 07/30/09 | 8270C  | U     |
| bis(2-chloroethyl)ether   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| phenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 2-chlorophenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 1,3-dichlorobenzene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 1,4-dichlorobenzene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 1,2-dichlorobenzene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| benzyl alcohol  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| bis(2-chloroisopropyl)ether   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2-methylphenol  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| hexachloroethane  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| N-Nitrosodi-n-propylamine   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 3 & 4-methylphenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| nitrobenzene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| isophorone  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2-nitrophenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 1-dimethylphenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| (2-chloroethoxy)methane   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| benzoic acid  | ND     | 330             | "         | "        | "       | "        | "        | "      | U     |
| 2,4-dichlorophenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 1,2,4-trichlorobenzene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| naphthalene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4-chloroaniline   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| hexachlorobutadiene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4-chloro-3-methylphenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 2-methylnaphthalene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| hexachlorocyclopentadiene   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 2,4,6-trichlorophenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| 2,4,5-trichlorophenol   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2-chloronaphthalene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2-nitroaniline  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| acenaphthylene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Dimethyl phthalate  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2,6-dinitrotoluene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| acenaphthene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 3-nitroaniline  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2,4-dinitrophenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| dibenzofuran  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 2,4-dinitrotoluene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4-nitrophenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| fluorene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4-Chlorophenyl phenyl ether   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |

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749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

### Semivolatile Organic Compounds by EPA Method 8270C

#### Waste Stream Technology

| Analyte   | Result | Reporting Limit | Units     | Dilution | Batch   | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|-----------|----------|---------|----------|----------|--------|-------|
| <b>Cedar Hill Topsoil Screened (9G24009-02) Soil    Sampled: 07/23/09 11:30    Received: 07/24/09 10:00</b> |        |                 |           |          |         |          |          |        |       |
| Diethyl phthalate   | ND     | 67              | ug/kg dry | 1        | AG92919 | 07/29/09 | 07/30/09 | 8270C  | U     |
| 4-nitroaniline  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4,6-Dinitro-2-methylphenol  | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| n-nitrosodiphenylamine  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 4-bromophenylphenylether  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| hexachlorobenzene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| pentachlorophenol   | ND     | 130             | "         | "        | "       | "        | "        | "      | U     |
| phenanthrene  | 187    | 67              | "         | "        | "       | "        | "        | "      | U     |
| anthracene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| carbazole   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Di-n-butyl phthalate  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| benzidine   | ND     | 330             | "         | "        | "       | "        | "        | "      | U     |
| fluoranthene  | 325    | 67              | "         | "        | "       | "        | "        | "      | U     |
| 3,3'-Dichlorobenzidine  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| pyrene  | 555    | 67              | "         | "        | "       | "        | "        | "      | U     |
| Butyl benzyl phthalate  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Benzo (a) anthracene  | 156    | 67              | "         | "        | "       | "        | "        | "      | U     |
| Pyrene  | 158    | 67              | "         | "        | "       | "        | "        | "      | U     |
| bis(2-ethylhexyl)phthalate  | 217    | 67              | "         | "        | "       | "        | "        | "      | U     |
| Di-n-octyl phthalate  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Benzo (b) fluoranthene  | 344    | 67              | "         | "        | "       | "        | "        | "      | U     |
| Benzo (k) fluoranthene  | 420    | 67              | "         | "        | "       | "        | "        | "      | U     |
| Benzo (a) pyrene  | 131    | 67              | "         | "        | "       | "        | "        | "      | U     |
| Indeno (1,2,3-cd) pyrene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Dibenz (a,h) anthracene   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Benzo (g,h,i) perylene  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Acetophenone  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Caprolactam   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 1,1'-Biphenyl   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Atrazine  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Benzaldehyde  | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| 1,2-Diphenylhydrazine   | ND     | 67              | "         | "        | "       | "        | "        | "      | U     |
| Surrogate: 2-Fluorophenol   | 73.9 % | 59-101          | "         | "        | "       | "        | "        | "      | G     |
| Surrogate: Phenol-d6  | 82.3 % | 64-105          | "         | "        | "       | "        | "        | "      |       |
| Surrogate: Nitrobenzene-d5  | 75.4 % | 58-105          | "         | "        | "       | "        | "        | "      |       |
| Surrogate: 2-Fluorobiphenyl   | 87.7 % | 67-101          | "         | "        | "       | "        | "        | "      |       |
| Surrogate: 2,4,6-Tribromophenol   | 85.5 % | 63-108          | "         | "        | "       | "        | "        | "      |       |
| Surrogate: Terphenyl-d14  | 140 %  | 38-133          | "         | "        | "       | "        | "        | "      |       |

Waste Stream Technology

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evenson Environmental Services  
749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

**Conventional Chemistry Parameters by EPA Methods**  
**Waste Stream Technology**

| Analyte   | Result | Reporting |           | Dilution | Batch   | Prepared | Analyzed | Method        | Notes |
|---|--------|-----------|-----------|----------|---------|----------|----------|---------------|-------|
|   |        | Limit     | Units     |          |         |          |          |               |       |
| <b>Cedar Hill Topsoil Wetlands (9G24009-01) Soil    Sampled: 07/23/09 11:30    Received: 07/24/09 10:00</b> |        |           |           |          |         |          |          |               |       |
| Cyanide (total)   | ND     | 0.50      | mg/kg dry | 1        | AG92805 | 07/27/09 | 07/27/09 | EPA 9014      |       |
| pH  | 5.96   | 0.10      | pH Units  | "        | AG93011 | 07/30/09 | 07/30/09 | EPA 9045C     |       |
| % Solids  | 86.4   | 0.1       | %         | "        | AG92710 | 07/24/09 | 07/27/09 | % calculation |       |
| <b>Cedar Hill Topsoil Screened (9G24009-02) Soil    Sampled: 07/23/09 11:30    Received: 07/24/09 10:00</b> |        |           |           |          |         |          |          |               |       |
| Cyanide (total)   | ND     | 0.50      | mg/kg dry | 1        | AG92805 | 07/27/09 | 07/27/09 | EPA 9014      |       |
| pH  | 7.03   | 0.10      | pH Units  | "        | AG93011 | 07/30/09 | 07/30/09 | EPA 9045C     |       |
| % Solids  | 86.9   | 0.1       | %         | "        | AG92710 | 07/24/09 | 07/27/09 | % calculation |       |

evenson Environmental Services  
749 Lockport Road  
Niagara Falls NY, 14302

Project: Ventron-Velsicol  
Project Number: Ventron-Velsicol 1008  
Project Manager: Rick Elia Jr.

Reported:  
07/31/09 16:04

#### Notes and Definitions

- U Analyte included in the analysis, but not detected at or above the reporting limit.
- G G denotes analyte recovery is greater than the upper quality control limit.
- B Analyte is found in the associated blank as well as in the sample (CLP B-flag).
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

**CHAIN OF CUSTODY**

REPORT TO:

SEVENSON

JKR 1008

WOOD-RIDGE, NJ

CONTACT RICK ELIA JR.

PH # 201 933-0019

FAX # 201 933-1996

BILL TO:

SEVENSON

PO# 189544

PROJECT DESCRIPTION

VENTRON VELSICEL

SAMPLER SIGNATURE



Waste Stream Technology Inc.  
302 Grote Street, Buffalo, NY 14207  
(716) 676-5280 • FAX (716) 676-2412

OFFICE USE ONLY

GROUP # 462405

PAGE 1 OF 1

DUE DATE

TURN AROUND TIME:

5 DAY

QUOTATION NUMBER:

ARE FREIGHT/DE FECTION LIMITS

REQUIRED? YES NO

If yes please attach requirements.

Is a CC Package required?

YES NO

If yes please attach requirements.

## ANALYSES TO BE PERFORMED

| SAMPLE I.D.           | DATE SAMPLED | TIME OF SAMPLING | SAMPLE TYPE | TOTAL NO. OF CONTAINERS | NADP | RESIDENTIAL CLEAN | pH | TYPE OF CONTAINER/ COMMENTS: | OFFICE USE ONLY |  |
|-----------------------|--------------|------------------|-------------|-------------------------|------|-------------------|----|------------------------------|-----------------|--|
|                       |              |                  |             |                         |      |                   |    |                              | WST. I.D.       |  |
| 1 CEDAR HILL GROUNDS  | 7/23         | 11:30            | SO          | 4                       | V    | V                 |    |                              | -C1             |  |
| 2 CEDAR HILL SECRETID | 7/23         | 11:30            | SO          | 4                       | V    | V                 |    |                              | -C2             |  |
| 3                     |              |                  |             |                         |      |                   |    |                              |                 |  |
| 4                     |              |                  |             |                         |      |                   |    |                              |                 |  |
| 5                     |              |                  |             |                         |      |                   |    |                              |                 |  |
| 6                     |              |                  |             |                         |      |                   |    |                              |                 |  |
| 7                     |              |                  |             |                         |      |                   |    |                              |                 |  |
| 8                     |              |                  |             |                         |      |                   |    |                              |                 |  |
| 9                     |              |                  |             |                         |      |                   |    |                              |                 |  |
| 10                    |              |                  |             |                         |      |                   |    |                              |                 |  |

REMARKS:

New Jersey DEP Residential Clean Soil

|  |               |            |                                 |               |             |
|--|---------------|------------|---------------------------------|---------------|-------------|
| RELEASER SIGNATURE: <i>[Signature]</i> | DATE: 7/23/09 | TIME: Noon | RECEIVED BY: <i>[Signature]</i> | DATE: 7/24/09 | TIME: 10:00 |
|--|---------------|------------|---------------------------------|---------------|-------------|

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**APPENDIX 1**  
**SOIL REMEDIATION STANDARDS TABLES**

**Table 1A – Residential Direct Contact Health Based Criteria and  
Soil Remediation Standards (mg/kg)**

| Contaminant                                  | CAS No.   | Ingestion-Dermal Health Based Criterion | Inhalation Health Based Criterion | Soil POL | Residential Direct Contact Soil Remediation Standard |
|--|-----------|---|-----------------------------------|----------|--|
| Acenaphthene                                 | 83-32-9   | 3,400                                   | NA                                | 0.2      | 3,400  |
| Acenaphthylene                               | 208-96-8  | NA                                      | NA                                | 0.2      | NA   |
| Acetone (2-Propanone)                        | 67-64-1   | 70,000                                  | NA                                | 0.01     | 70,000   |
| Acetophenone                                 | 98-86-2   | 6,100                                   | 2                                 | 0.2      | 2  |
| Acrolein                                     | 107-02-8  | 39                                      | 0.5                               | 0.5      | 0.5  |
| Acrylonitrile                                | 107-13-1  | 1                                       | 0.9                               | 0.5      | 0.9  |
| Aldrin                                       | 309-00-2  | 0.04                                    | 5                                 | 0.002    | 0.04   |
| Aluminum                                     | 7429-90-5 | 78,000                                  | NA                                | 20       | 78,000   |
| Anthracene                                   | 120-12-7  | 17,000                                  | 380,000                           | 0.2      | 17,000   |
| Antimony                                     | 7440-36-0 | 31                                      | 360,000                           | 6        | 31   |
| Arsenic                                      | 7440-38-2 | 0.4                                     | 980                               | 1        | 19*  |
| Atrazine                                     | 1912-24-9 | 210                                     | NA                                | 0.2      | 210  |
| Barium                                       | 7440-39-3 | 16,000                                  | 910,000                           | 20       | 16,000   |
| Benzaldehyde                                 | 100-52-7  | 6,100                                   | NA                                | 0.2      | 6100   |
| Benzene                                      | 71-43-2   | 3                                       | 2                                 | 0.005    | 2  |
| Benzidine                                    | 92-87-5   | 0.002                                   | 0.004                             | 0.7      | 0.7  |
| Benzo(a)anthracene (1,2-Benzanthracene)      | 56-55-3   | 0.6                                     | 38,000                            | 0.2      | 0.6  |
| Benzo(a)pyrene                               | 50-32-8   | 0.06                                    | 3,800                             | 0.2      | 0.2  |
| Benzo(b)fluoranthene (3,4-Benzofluoranthene) | 205-99-2  | 0.6                                     | 38,000                            | 0.2      | 0.6  |
| Benzo(ghi)perylene                           | 191-24-2  | NA                                      | 380,000                           | 0.2      | 380,000  |
| Benzo(k)fluoranthene                         | 207-08-9  | 6                                       | 38,000                            | 0.2      | 6  |
| Beryllium                                    | 7440-41-7 | 16                                      | 1,800                             | 0.5      | 16   |
| 1,1'-Biphenyl                                | 92-52-4   | 3,100                                   | NA                                | 0.2      | 3,100  |
| Bis(2-chloroethyl)ether                      | 111-44-4  | 0.4                                     | 0.6                               | 0.2      | 0.4  |
| Bis(2-chloroisopropyl)ether                  | 108-60-1  | 2,400                                   | 23                                | 0.2      | 23   |
| Bis(2-ethylhexyl) phthalate                  | 117-81-7  | 35                                      | NA                                | 0.2      | 35   |
| Bromodichloromethane (Dichlorobromomethane)  | 75-27-4   | 10                                      | 1                                 | 0.005    | 1  |
| Bromoform                                    | 75-25-2   | 81                                      | 98                                | 0.005    | 81   |
| Bromomethane (Methyl bromide)                | 74-83-9   | 110                                     | 25                                | 0.005    | 25   |
| 2-Butanone (Methyl ethyl ketone) (MEK)       | 78-93-3   | 3,100                                   | NA                                | 0.01     | 3,100  |
| Butyl benzyl phthalate                       | 85-68-7   | 1,200                                   | NA                                | 0.2      | 1,200  |
| Cadmium                                      | 7440-43-9 | 78                                      | 1,000                             | 0.5      | 78   |
| Caprolactam                                  | 105-60-2  | 31,000                                  | NA                                | 0.2      | 31,000   |

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| Contaminant   | CAS No.   | Ingestion<br>Dermal<br>Health<br>Based<br>Criterion | Inhalation<br>Health Based<br>Criterion | Soil POL | Residential<br>Direct Contact<br>Soil Remediation<br>Standard |
|---|-----------|---|---|----------|---|
| Carbazole   | 86-74-8   | 24  | 740,000                                 | 0.2      | 24  |
| Carbon disulfide                                    | 75-15-0   | 7,800   | NA                                      | 0.5      | 7,800   |
| Carbon tetrachloride                                | 56-23-5   | 7   | 0.6                                     | 0.005    | 0.6   |
| Chlordane (alpha and gamma)                         | 57-74-9   | 0.2   | 42,000                                  | 0.002    | 0.2   |
| Chlorobenzene                                       | 108-90-7  | 510   | NA                                      | 0.005    | 510   |
| Chloroethane (Ethyl chloride)                       | 75-00-3   | 220   | NA                                      | 0.005    | 220   |
| Chloroform  | 67-66-3   | 780   | 0.6                                     | 0.005    | 0.6   |
| Chloromethane (Methyl chloride)                     | 74-87-3   | NA  | 4                                       | 0.005    | 4   |
| 2-Chlorophenol (o-Chlorophenol)                     | 95-57-8   | 310   | 910                                     | 0.2      | 310   |
| Chrysene  | 218-01-9  | 62  | 380,000                                 | 0.2      | 62  |
| Cobalt  | 7440-48-4 | 1,600   | 9,100                                   | 5        | 1,600   |
| Copper  | 7440-50-8 | 3,100   | NA                                      | 3        | 3,100   |
| Cyanide   | 57-12-5   | 1,600   | NA                                      | 3        | 1,600   |
| 4,4'-DDD  | 72-54-8   | 3   | 61,000                                  | 0.003    | 3   |
| 4,4'-DDE  | 72-55-9   | 2   | 670                                     | 0.003    | 2   |
| 4,4'-DDT  | 50-29-3   | 2   | 44,000                                  | 0.003    | 2   |
| Dibenz(a,h)anthracene                               | 53-70-3   | 0.06  | 3,500                                   | 0.2      | 0.2   |
| Dibromochloromethane<br>(Chlorodibromomethane)      | 124-48-1  | 8   | 3                                       | 0.005    | 3   |
| 1,2-Dibromo-3-chloropropane                         | 96-12-8   | 0.3   | 0.08                                    | 0.005    | 0.08  |
| 1,2-Dibromoethane                                   | 106-93-4  | 0.008   | 0.1                                     | 0.005    | 0.008   |
| 1,2-Dichlorobenzene (o-Dichlorobenzene)             | 95-50-1   | 5,300   | NA                                      | 0.005    | 5,300   |
| 1,3-Dichlorobenzene (m-Dichlorobenzene)             | 541-73-1  | 5,300   | NA                                      | 0.005    | 5,300   |
| 1,4-Dichlorobenzene (p-Dichlorobenzene)             | 106-46-7  | 610   | 5                                       | 0.005    | 5   |
| 3,3'-Dichlorobenzidine                              | 91-94-1   | 1   | 3                                       | 0.2      | 1   |
| Dichlorodifluoromethane                             | 75-71-8   | 16,000  | 490                                     | 0.005    | 490   |
| 1,1-Dichloroethane                                  | 75-34-3   | 510   | 8                                       | 0.005    | 8   |
| 1,2-Dichloroethane                                  | 107-06-2  | 5   | 0.9                                     | 0.005    | 0.9   |
| 1,1-Dichloroethene                                  | 75-35-4   | 11  | 61                                      | 0.005    | 11  |
| 1,2-Dichloroethene (cis) (c-1,2-Dichloroethylene)   | 156-59-2  | 780   | 230                                     | 0.005    | 230   |
| 1,2-Dichloroethene (trans) (t-1,2-Dichloroethylene) | 156-60-5  | 1,300   | 300                                     | 0.005    | 300   |
| 2,4-Dichlorophenol                                  | 120-83-2  | 180   | NA                                      | 0.2      | 180   |
| 1,2-Dichloropropane                                 | 78-87-5   | 9   | 2                                       | 0.005    | 2   |
| 1,3-Dichloropropene (cis and trans)                 | 542-75-6  | 6   | 2                                       | 0.005    | 2   |
| Dieldrin  | 60-57-1   | 0.04  | 1                                       | 0.003    | 0.04  |
| Diethyl phthalate                                   | 84-66-2   | 49,000  | NA                                      | 0.2      | 49,000  |
| 2,4-Dimethyl phenol                                 | 105-67-9  | 1,200   | NA                                      | 0.2      | 1,200   |
| Di-n-butyl phthalate                                | 84-74-2   | 6,100   | NA                                      | 0.2      | 6,100   |
| 4,6-Dinitro-2-methylphenol (4,6-                    | 534-52-1  | 6   | 730,000                                 | 0.3      | 6   |

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| Contaminant                                     | CAS No.    | Ingestion-Dermal Health Based Criterion | Inhalation Health Based Criterion | Soil POL | Residential Direct Contact Soil Remediation Standard |
|---|------------|---|-----------------------------------|----------|--|
| Dinitro-o-cresol)                               |            |   |                                   |          |  |
| 2,4-Dinitrophenol                               | 51-28-5    | 120                                     | NA                                | 0.3      | 120  |
| 2,4-Dinitrotoluene                              | 121-14-2   | 0.7                                     | 6                                 | 0.2      | 0.7  |
| 2,6-Dinitrotoluene                              | 606-20-2   | 0.7                                     | 2                                 | 0.2      | 0.7  |
| 2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture) | 25321-14-6 | 0.7                                     | NA                                | 0.2      | 0.7  |
| Di-n-octyl phthalate                            | 117-84-0   | 2,400                                   | NA                                | 0.2      | 2,400  |
| 1,2-Diphenylhydrazine                           | 122-66-7   | 0.6                                     | 5                                 | 0.7      | 0.7  |
| Endosulfan I and Endosulfan II (alpha and beta) | 115-29-7   | 470                                     | NA                                | 0.003    | 470  |
| Endosulfan sulfate                              | 1031-07-8  | 470                                     | NA                                | 0.003    | 470  |
| Endrin  | 72-20-8    | 23                                      | NA                                | 0.003    | 23   |
| Ethyl benzene                                   | 100-41-4   | 7,800                                   | NA                                | 0.005    | 7,800  |
| Fluoranthene                                    | 206-44-0   | 2,300                                   | NA                                | 0.2      | 2,300  |
| Fluorene  | 86-73-7    | 2,300                                   | NA                                | 0.2      | 2,300  |
| alpha-HCH (alpha-BHC)                           | 319-84-6   | 0.1                                     | 0.7                               | 0.002    | 0.1  |
| beta-HCH (beta-BHC)                             | 319-85-7   | 0.4                                     | 8,000                             | 0.002    | 0.4  |
| Heptachlor                                      | 76-44-8    | 0.1                                     | 6                                 | 0.002    | 0.1  |
| Heptachlor epoxide                              | 1024-57-3  | 0.07                                    | 5                                 | 0.002    | 0.07   |
| Hexachlorobenzene                               | 118-74-1   | 0.3                                     | 1                                 | 0.2      | 0.3  |
| Hexachloro-1,3-butadiene                        | 87-68-3    | 6                                       | 12                                | 0.2      | 6  |
| Hexachlorocyclopentadiene                       | 77-47-4    | 370                                     | 45                                | 0.2      | 45   |
| Hexachloroethane                                | 67-72-1    | 35                                      | 83                                | 0.2      | 35   |
| Indeno(1,2,3-cd)pyrene                          | 193-39-5   | 0.6                                     | 38,000                            | 0.2      | 0.6  |
| Isophorone                                      | 78-59-1    | 510                                     | NA                                | 0.2      | 510  |
| Lead  | 7439-92-1  | 400                                     | 44,000                            | 1        | 400  |
| Lindane (gamma-HCH) (gamma-BHC)                 | 58-89-9    | 0.4                                     | 3                                 | 0.002    | 0.4  |
| Manganese                                       | 7439-96-5  | 11,000                                  | 91,000                            | 2        | 11,000   |
| Mercury   | 7439-97-6  | 23                                      | 27                                | 0.1      | 23   |
| Methoxychlor                                    | 72-43-5    | 390                                     | NA                                | 0.02     | 390  |
| Methyl acetate                                  | 79-20-9    | 78,000                                  | NA                                | 0.005    | 78,000   |
| Methylene chloride (Dichloromethane)            | 75-09-2    | 46                                      | 34                                | 0.005    | 34   |
| 2-Methylnaphthalene                             | 91-57-6    | 230                                     | NA                                | 0.17     | 230  |
| 2-Methylphenol (o-Creosol)                      | 95-48-7    | 310                                     | NA                                | 0.2      | 310  |
| 4-Methylphenol (p-Creosol)                      | 106-44-5   | 31                                      | NA                                | 0.2      | 31   |
| Methyl tert-butyl ether (MTBE)                  | 1634-04-4  | 780                                     | 110                               | 0.005    | 110  |
| Naphthalene                                     | 91-20-3    | 2,400                                   | 6                                 | 0.2      | 6  |
| Nickel (Soluble salts)                          | 7440-02-0  | 1,600                                   | 360,000                           | 4        | 1,600  |
| 2-Nitroaniline                                  | 88-74-4    | NA                                      | 39                                | 0.3      | 39   |
| Nitrobenzene                                    | 98-95-3    | 31                                      | 160                               | 0.2      | 31   |
| N-Nitrosodimethylamine                          | 62-75-9    | 0.01                                    | 0.02                              | 0.7      | 0.7  |
| N-Nitrosodi-n-propylamine                       | 621-64-7   | 0.07                                    | 0.2                               | 0.2      | 0.2  |

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| Contaminant  | CAS No.   | Ingestion<br>Dermal<br>Health<br>Based<br>Criterion | Inhalation<br>Health Based<br>Criterion | Soil POL | Residential<br>Direct Contact<br>Soil Remediation<br>Standard |
|--|-----------|---|---|----------|---|
| N-Nitrosodiphenylamine                             | 86-30-6   | 99  | NA                                      | 0.2      | 99  |
| Pentachlorophenol                                  | 87-86-5   | 3   | 590                                     | 0.3      | 3   |
| Phenanthrene                                       | 85-01-8   | NA  | NA                                      | 0.2      | NA  |
| Phenol   | 108-95-2  | 18,000  | NA                                      | 0.2      | 18,000  |
| Polychlorinated biphenyls (PCBs)                   | 1336-36-3 | 0.2   | 20                                      | 0.03     | 0.2   |
| Pyrene   | 129-00-0  | 1,700   | NA                                      | 0.2      | 1,700   |
| Selenium   | 7782-49-2 | 390   | NA                                      | 4        | 390   |
| Silver   | 7440-22-4 | 390   | NA                                      | 1        | 390   |
| Styrene  | 100-42-5  | 16,000  | 90                                      | 0.005    | 90  |
| Tertiary butyl alcohol (TBA)                       | 75-65-0   | 1,400   | 4,800                                   | 0.1      | 1,400   |
| 1,1,2,2-Tetrachloroethane                          | 79-34-5   | 10  | 1                                       | 0.005    | 1   |
| Tetrachloroethylene (PCE)<br>(Tetrachloroethylene) | 127-18-4  | 8   | 2                                       | 0.005    | 2   |
| Thallium   | 7440-28-0 | 5   | 360,000                                 | 3        | 5   |
| Toluene  | 108-88-3  | 6,300   | NA                                      | 0.005    | 6,300   |
| Toxaphene  | 8001-35-2 | 0.6   | 70                                      | 0.2      | 0.6   |
| 1,2,4-Trichlorobenzene                             | 120-82-1  | 73  | NA                                      | 0.005    | 73  |
| 1,1,1-Trichloroethane                              | 71-55-6   | 290   | NA                                      | 0.005    | 290   |
| 1,1,2-Trichloroethane                              | 79-00-5   | 31  | 2                                       | 0.005    | 2   |
| Trichloroethylene (TCE)<br>(Trichloroethylene)     | 79-01-6   | 21  | 7                                       | 0.005    | 7   |
| Trichlorofluoromethane                             | 75-69-4   | 23,000  | NA                                      | 0.005    | 23,000  |
| 2,4,5-Trichlorophenol                              | 95-95-4   | 6,100   | NA                                      | 0.2      | 6,100   |
| 2,4,6-Trichlorophenol                              | 88-06-2   | 19  | 340                                     | 0.2      | 19  |
| Vanadium   | 7440-62-2 | 78  | NA                                      | 5        | 78  |
| Vinyl chloride                                     | 75-01-4   | 2   | 0.7                                     | 0.005    | 0.7   |
| Xylenes  | 1330-20-7 | 12,000  | NA                                      | 0.005    | 12,000  |
| Zinc   | 7440-66-6 | 23,000  | NA                                      | 6        | 23,000  |

NA = Standard not available

\* The direct contact standard for arsenic is based on natural background